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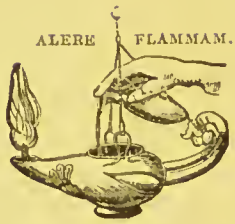

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PREFACE.

THE first Catalogue of the Library of the Zoological Society of London, which was published in 1854, contained the titles of about 460 works. To this a Supplement, issued in 1864, added 1090 others, making a total of 1550 titles. The second edition, published in 1872, contained about 2100 titles of works; the third, issued in 1880, 3200, to which a Supplement, issued in 1883, added 1000 more.

The fourth edition of the Catalogue of the Society's Library, issued in 1887, contained the titles of about 6560 works.

In the present (fifth) edition, which has been prepared, like the former, by Mr. F. H. Waterhouse, the Society's Librarian, are given the titles of about 11,000 different works now in the Society's Library, exclusive of the Periodicals, the titles of which are contained in the second part of the Catalogue (p. 733).

The Library at the present time contains about 25,500 volumes.

A few books, which have either been accidentally omitted or added to the Library too late to be inserted in their proper places, will be found catalogued in the Appendix at the end of the volume.

P. L. SCLATER,
Secretary.

3 Hanover Square, W.
August, 1902.

REGULATIONS OF THE LIBRARY.

I. The Library will be open every day in the week (Sunday excepted) from *Ten* in the morning to *Five* in the afternoon *, except on New-Year's Day, Good Friday to Easter Monday inclusive, and Christmas week: and it will be closed one month in the year, in order to be thoroughly cleaned, viz., from the first to the last day of September.

II. Every Fellow of the Society is entitled (*subject to the exceptions specified below*) to borrow as many as four volumes at one time.

Exceptions:—

1. Dictionaries, Encyclopædias, and other works of reference and cost, Minute-Books, Manuscripts, Atlases, Books and Illustrations in loose sheets, Drawings, Prints, and unbound Numbers of Periodical Works.
2. New Works before the expiration of a month after reception.

III. The title of every Book, Pamphlet, Map, or Work of any kind lent shall first be entered in the Library register by the Librarian, to whom application must be made by the person who wishes to borrow it.

IV. No work of any kind can be retained longer than one month; but at the expiration of that period, or sooner, the same must be returned free of expense, and may then, upon *re-entry*, be again borrowed, provided no application shall have been made in the meantime by any other Fellow.

V. In all cases a list of the Books, &c., or other property of the Society, in the possession of any Fellow, shall be sent in to the Secretary *on or before the 1st of July in each year.*

VI. In every case of loss or damage to any volume, or other property of the Society, the borrower shall make good the same.

VII. Fellows transgressing any of the above regulations will be reported by the Secretary to the Council, who will take such steps as the case may require.

VIII. Visitors to the Society's Library are requested *not* to replace the books they have been using on the shelves, but to give them to the Librarian to put away.

P. L. SCLATER, *Secretary.*

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* On Saturday the Library is closed at 2 P.M.

CATALOGUE

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8vo. *'s Gravenhage*, 1879.

Abbot (John). *See* **Smith (J. E.).** Natural History of the Lepidopterous Insects of Georgia.

Abbott (Charles C.). Primitive Industry. 8vo. *Salem*, 1881.

Abel (Clarke). Narrative of a Journey in the Interior of China, and of a Voyage to and from that Country in the years 1816 and 1817. 4to. *London*, 1818.

Abel (J. C. A. M.). Die Conchylien in dem Naturalkabinet seiner hochfürstlichen Gnaden des Herrn Fürsten und Bischofs von Konstanz. 12mo. *Bregenz*, 1787.

Abercromby (John). A Trip through the Eastern Caucasus, with a chapter on the Languages of the Country. 8vo. *London*, 1889.

Abercromby (Ralph). Seas and Skies in many Latitudes; or, Wanderings in search of Weather. 8vo. *London*, 1888.

Abraham (Phineas S.). Notes on some Genera of Nudibranchiate Mollusca, with notices of a new Genus and of some hitherto undescribed Species, in the collection of the British Museum.
8vo. *London*, 1876.
(Misc. Zool. xxiv. p. 1.)

Abruzzi (Duke of the). *See* **Filippi (F. de).** The Ascent of Mount St. Elias.

Abyssinia, Routes in. 8vo. *London*, 1867.

——. *See* **Des Murs**, Voyage en.

——, *See* **Ferret et Galinier**, Voyage en.

Acerbi (Joseph). Travels through Sweden, Finland, and Lapland, to the North Cape, in the years 1798 and 1799.
2 vols. 4to. *London*, 1802.

Ackermann (Karl). Thierbastarde. Zusammenstellung der bisherigen Beobachtungen über Bastardirung im Thierreiche nebst Litteraturnachweisen. I. Theil: Die wirbellosen Thiere; II. Theil: Die Wirbelthiere. 8vo. *Kassel*, 1898.

Acland (Henry W.). Synopsis of the Physiological Series in the Christ-Church Museum. 4to. *Oxford*, 1853.

Acloque (A.). Faune de France, contenant la Description de toutes les espèces indigènes disposées en tableaux analytiques. Et illustrée de figures représentant les types caractéristiques des genres et des sous-genres. PERRIER. 12mo. *Paris*, 1896–99.

Vol. I. Coléoptères. (1896.)
Vol. II. Orthoptères, Névroptères, Hyménoptères, Lépidoptères, Hémiptères, Diptères, etc. (1897.)
Vol. III. Thysanoures, Myriopodes, Arachnides, Crustacés, Némathelminthes, Lophostomés, Vers, Mollusques, Polypes, Spongiaires, Protozoaires. (1899.)
Vol. IV. Mammifères et Oiseaux. (1899.)

Adam (Walter). On the Osteological Symmetry of the Camel.
4to. *London*, 1832.
(Misc. Zool. Pamphl. iii. p. 115.)

Adams (Andrew Leith). Wanderings of a Naturalist in India, the Western Himalayas, and Cashmere. 8vo. *Edinburgh*, 1867.

——. Notes of a Naturalist in the Nile Valley and Malta: a narrative of exploration and research in connection with the Natural History, Geology, and Archæology of the Lower Nile and Maltese Islands. 8vo. *Edinburgh*, 1870.

——. Field and Forest Rambles, with notes and observations on the Natural History of Eastern Canada. 8vo. *London*, 1873.

——. Monograph on the British Fossil Elephants. (*Palæont. Soc.*)
4to. *London*, 1877–82.

Adams (Archibald). The Western Rajputana States, a Medico-topographical and General Account of Marwar, Sirohi, Jaisalmir.
8vo. *London*, 1899.

Adams (Arthur). A Manual of Natural History, for the use of Travellers. By A. ADAMS, W. B. BAIKIE, and C. BARRON.
8vo. *London*, 1854.

——. Travels of a Naturalist in Japan and Manchuria.
8vo. *London*, 1870.

——. *See* '**Samarang**,' Zoology of H.M.S.

Adams (Charles B.). Monograph of *Stoastoma*, a new genus of new Operculated Land-shells. 4to. *Amherst, Mass.*, 1849.

——. Contributions to Conchology. 8vo. *New York*, 1849–52.

——. Catalogue of Shells collected at Panama; with notes on their Synonymy, Station, and Geographical Distribution.
8vo. *New York*, 1852.

Adams (Charles B.). Hints on the Geographical Distribution of Animals, with special reference to the Mollusca.
8vo. *New York*, 1852.
(Misc. Zool. xiv. p. 162.)

——. *See* **Red River of Louisiana.**

Adams (George). Micrographia Illustrata; or the Microscope explained, in several new inventions, particularly of a new variable Microscope for examining all sorts of minute objects; and also of a new Camera Obscura Microscope. . . . Likewise a Natural History of Aerial, Terrestrial, and Aquatic Animals, &c.
4th edition. 8vo. *London*, 1771.

Adams (George, *Jun.*). Essays on the Microscope; . . . a General History of Insects; an account of the Hydræ and Vorticellæ; a description of 383 Animalcula; a view of the Organization of Timber and the Configuration of Salts when under the Microscope. 2nd edition; with additions by FREDERICK KANMACKER.
4to. *London*, 1798.

Adams (Henry) and Adams (Arthur). The Genera of Recent Mollusca arranged according to their Organization.
3 vols. 8vo. *London*, 1858.

Adams (H. G.). Humming Birds, described and illustrated.
8vo. *London* [1856].

——. Beautiful Shells: their nature, structure, and uses familiarly explained, with directions for collecting, cleaning, and arranging them in the Cabinet. 8vo. *London*, 1856.

——. Favourite Song-Birds. New edition. 8vo. *London*, 1881.

——. Our Feathered Families: The Birds of Prey; being an anecdotal and descriptive account of the Rapacious Birds of Britain. 8vo. *London* [n. d.].

——. Our Feathered Families: Game and Water Birds; being an anecdotal and descriptive account of the Feathered Game and Wild Fowl, with their allied species, found in Great Britain.
8vo. *London* [n. d.].

——. Nests and Eggs of Familiar Birds, described and illustrated.
8vo. *London* [n. d.].

——. *See* **Bechstein's Cage Birds.**

Adams (John). *See* **Juan (G.) and Ulloa (A. de).** Voyage to South America.

Adams (Lionel Ernest). The Collector's Manual of British Land and Freshwater Shells. 8vo. *London*, 1884.

——. ——. 2nd edition. 8vo. *Leeds*, 1896.

Adamson (C. H. E.). Catalogue of Butterflies collected in Burmah.
8vo. *Newcastle-upon-Tyne*, 1897.

Adamson (Charles Murray). Sundry Natural History Scraps, more particularly about Birds.
2 vols. 8vo. *Newcastle-on-Tyne*, 1879–81.

Adamson (Charles Murray). Studies of Birds.
8vo. *Newcastle-on-Tyne*, 1881.

——. Another book of Scraps principally relating to Natural History.
4to. *Newcastle-on-Tyne*, 1882.

——. Some more Illustrations of Wild Birds, showing their Natural Habits. 4to. *London* and *Newcastle-upon-Tyne*, 1887.

Adanson (Michael). Histoire Naturelle du Sénégal (Coquillages). Avec la Relation abrégée d'un Voyage fait en ce pays, pendant les années 1749–53. 8vo. *Paris*, 1757.

——. A Voyage to Senegal, the Isle of Goree, and the River Gambia
8vo. *London*, 1759.

——. Cours d'Histoire Naturelle fait en 1772. Publié sous les auspices de M. Adanson, son neveu, avec une Introduction et des Notes par M. J. Payer. 2 vols. 8vo. *Paris*, 1845.

Adler (Hermann). Alternating Generations. A Biological Study of Oak Galls and Gall Flies. Translated and edited by Charles R. Straton. 8vo. *Oxford*, 1894.

Admiralty Manual of Scientific Enquiry. Originally edited by Sir John F. W. Herschel. 4th edition, edited by the Rev. Robert Main. 8vo. *London*, 1871.
[Zoology by Prof. Owen.]

Adolph (E.). Zur Morphologie der Hymenopterenflügel.
(Nova Acta Acad. C. L.-C. Nat. Cur. xlvi. p. 41.)
4to. *Halle*, 1883.

'Adventure' and 'Beagle.' Narrative of the Surveying Voyages of His Majesty's Ships *Adventure* and *Beagle* between the years 1826 and 1836. Examination of the Southern Shores of South America. 8vo. *London*, 1839.
Vol. I. By Captain King.
,, II. and Appendix. By Captain Fitzroy.
,, III. By Charles Darwin.

Ælianus (Claudius). De Animalium Natura, libri xvii. *Gr.* et *Lat.* Petro Gillio et Conrado Gesnero interpretibus.
12mo. *Genevæ*, 1616.

——. De Natura Animalium. Ed. A. Gronovius.
4to. *Tubingæ*, 1768.

——. ——. Ed. Fridericus Jacobs. 2 vols. 8vo. *Jenæ*, 1832.

Aflalo (Frederick George). A Sketch of the Natural History of Australia, with some Notes on Sport. 8vo. *London*, 1896.

——. A Sketch of the Natural History (Vertebrates) of the British Islands. 8vo. *Edinburgh* and *London*, 1898.

——. Types of British Animals. 8vo. *London*, 1899.

——. A Walk through the Zoological Gardens.
8vo. *London*, 1900.

——. Sport in Europe. Edited by F. G. Aflalo, illustrated from drawings by A. Thorburn, E. Caldwell, and E. F. T. Bennett, and from Photographs. 4to. *London*, 1901.

——. *See* Encyclopedia of Sport.

Africa. Great and Small Game of. *See* **Bryden (H. A.).**

Africa (South). The Fauna of. Edited by W. L. Sclater.
8vo. *London*, 1900–1901.

Birds. Vol. I. By A. C. Stark.
Mammals. Vol. I. Primates, Carnivora, and Ungulata. Vol. II. Rodentia, Chiroptera, Insectivora, Cetacea, and Edentata. By W. L. Sclater.

——. Marine Investigations in. 8vo. *Cape Town*, 1898–1900.

The Flat Fishes of Cape Colony. By G. A. Boulenger.
Distribution of two new Gobiiform Fishes from the Cape of Good Hope. By G. A. Boulenger.
Description of a new South African Marine Gasteropod. By G. B. Sowerby.
South African Crustacea. By the Rev. T. R. R. Stebbing.
Descriptions of new Fishes from the Cape of Good Hope. By G. A. Boulenger.
On a Specimen of *Lophotes cepedianus* from the Cape of Good Hope. By G. A. Boulenger.
The Alcyonaria and Hydrocorallinæ of the Cape of Good Hope. By S. J. Hickson.

—— and the Cape. *See* **Noble (T.).** Handbook to.

African Game (Mammalia). A series of five Tables printed by the Argus Printing and Publishing Company, Bulawayo.
Folio. *Bulawayo*, 1898.

Agassiz (Alexander). North-American Acalephæ. (Mem. Mus. Comp. Zool. vol. i.) 4to. *Cambridge, Mass.*, 1865.

——. Revision of the Echini. (Mem. Mus. Comp. Zool. vol. iii.)
2 vols. 4to. *Cambridge, Mass.*, 1872–74.

——. Embryology of the Ctenophoræ.
4to. *Cambridge, Mass.*, 1874.

——. North-American Starfishes. (Mem. Mus. Comp. Zool. vol. v.)
4to. *Cambridge, Mass.*, 1877.

Part I. Embryology of the Starfish.
Part II. On the solid parts of some North-American Starfishes.

——. Report on the Echini dredged up during the U.S. Coast Survey in the Gulf of Mexico (1877–78), Caribbean Sea (1878–79), and along the Atlantic Coast of the United States (1880). (Mem. Mus. Comp. Zool. vol. x.) 4to. *Cambridge, Mass.*, 1883.

——. The Porpitidæ and Velellidæ collected during the Exploration of the Surface Fauna of the Gulf Stream. (Mem. Mus. Comp. Zool. vol. viii.) 4to. *Cambridge, Mass.*, 1883.

——. Three Cruises of the United States Coast and Geodetic Survey Steamer 'Blake' in the Gulf of Mexico, in the Caribbean Sea, and along the Atlantic Coast of the United States from 1877–80.
2 vols. 8vo. *London*, 1888.

——. The Islands and Coral-Reefs of Fiji. (Bull. Mus. Comp. Zool. xxxiii.) 8vo. *Cambridge, Mass.*, 1899.

——. *See* '**Challenger**:' Zoology, vol. iii. Echinoidea.

Agassiz (Alexander), Faxon (Walter), and Mark (E. L.). Embryological Monographs. (Mem. Mus. Comp. Zool. vol. ix.)
4to. *Cambridge, Mass.*, 1883–84.

II. Echinoderma: by A. Agassiz.
III. Acalephs: by J. W. Fewkes. Polyps: by E. L. Mark.

—— and **Pourtales (L. F. de).** Zoological Results of the Hassler Expedition. Echini, Crinoids, and Corals. (Mem. Mus. Comp. Zool. vol. iv.) 4to. *Cambridge, Mass.*, 1874.

—— and **Whitman (C. O.).** The development of Osseous Fishes.—I. The Pelagic Stages of Young Fishes. (Mem. Mus. Comp. Zool. xiv. no. 1.) 4to. *Cambridge, Mass.*, 1885.

Agassiz (Elizabeth Cary). Louis Agassiz, his Life and Correspondence. Edited by E. C. Agassiz.
2 vols. 8vo. *London*, 1885.

Agassiz (Louis). Recherches sur les Poissons Fossiles.
Text 2 vols., 4to. Atlas 5 vols. in 2, oblong folio.
Neuchâtel, 1833–44.

——. Monographies d'Échinodermes Vivans et Fossiles.
Text 4to. Atlas oblong folio. *Neuchâtel*, 1838–42.

——. Histoire Naturelle des Poissons d'Eau douce de l'Europe Centrale. Embryologie des Salmones par C. Vogt.
Text 8vo. Atlas oblong folio. *Neuchâtel*, 1839–42.

——. Nomenclator Zoologicus, continens Nomina Systematica Generum Animalium tam Viventium quam Fossilium.
4to. *Soloduri*, 1842–46.

——. Monographie des Poissons fossiles du Système Dévonien (Old Red Sandstone; vieux Grès Rouge) des Iles Britanniques et de Russie. Folio. *Neuchâtel*, 1844.

——. Nomenclatoris Zoologici Index Universalis, continens Nomina Systematica Classium, Ordinum, Familiarum et Generum Animalium omnium, tam Viventium quam Fossilium.
8vo. *Soloduri*, 1848.

——. Bibliographia Zoologiæ et Geologiæ. A General Catalogue of all Books, Tracts, and Memoirs on Zoology and Geology; corrected, enlarged, and edited by H. E. Strickland. (*Ray Society.*) 4 vols. 8vo. *London*, 1848–54.

——. Contributions to the Natural History of the Acalephæ of North America. 4to. *Cambridge* and *Boston*, 1849.
(Mem. Amer. Acad. Arts and Sci. n. s. iv. p. 221.)

——. Lake Superior, its Physical Character, Vegetation, and Animals, compared with those of other and similar regions, with a narrative of the Tour, by J. Elliot Cabot, and contributions by other scientific gentlemen. 8vo. *Boston*, 1850.

——. The Classification of Insects from Embryological Data (Smiths. Contr. to Knowledge, ii.) Folio. *Washington*, 1851.

Agassiz (Louis). Contributions to the Natural History of the United States of America. 5 vols. 4to. *Boston*, 1857–77.

Vol. I. pt. 1. Essay on Classification; 2. North-American Testudinata.
Vol. II. Embryology of the Turtle.
Vol. III. pt. 1. Acalephs in general; 2. Stenophoræ; 3. Discophoræ; 4. Hydroidæ; 5. Homologia of the Radiata.
Vol. IV Wanting.
Vol. V. pt. 1. Embryology of the Starfish; 2. Hard parts of some North-American Starfishes.

——. An Essay on Classification. 8vo. *London*, 1859.

——. The Structure of Animal Life. (Six Lectures delivered at the Brooklyn Academy of Music in January and February, 1862.) 8vo. *New York*, 1866.

——. Address delivered on the Centennial Anniversary of the Birth of Alexander von Humboldt, under the auspices of the Boston Society of Natural History. 8vo. *Boston*, 1869.

——. Pisces Celebes. Folio. *London*, 1874.

[This fragment of an unfinished work found amongst the papers of the late L. Agassiz; title printed by B. Quaritch, 1874.]

——. Report on the Florida Reefs. 4to. *Cambridge, Mass.*, 1880. (Mém. Mus. Comp. Zool. vii. no. 1.)

——. Rapport sur les Poissons fossiles découverts en Angleterre. 8vo. *Neuchâtel*, 1835. (Misc. Zool. iii. p. 45.)

——. Mémoire sur les Moules de Mollusques vivants et fossiles. 4to. *Neuchâtel*, 1839. (Misc. Zool. Pamphl. v. p. 211.)

——. Notice sur quelques points de l'organisation des Euryales, accompagnée de la description détaillée de l'espèce de la Méditerranée. 4to. *Neuchâtel*, 1839. (Misc. Zool. Pamphl. v. p. 233.)

——. Notice of a Collection of Fishes from the Southern Bend of the Tennessee River, Alabama. 8vo. *Newhaven*, 1854. (Misc. Zool. x. p. 241.)

——. The Primitive Diversity and Number of Animals in Geological Times. 8vo. *Newhaven*, 1854. (Misc. Zool. xvii. p. 140.)

——. Synopsis of the Ichthyological Fauna of the Pacific Slope of North America, chiefly from the collections made by the U. S. Exploring Expedition, under the command of Capt. C. Wilkes, with recent additions and comparisons with eastern types. 8vo. *Newhaven*, 1855. (Misc. Zool. x. p. 218.)

——. Notice of the Fossil Fishes found in California by W. P. Blake. 8vo. *Philadelphia*, 1855. (Misc. Zool. xvii. p. 165.)

Agassiz (Louis). Life of. *See* **Agassiz (E. C.).**

——. Life of. *See* **Marcou (Jules).**

——. *See* **Sowerby (James).** Conchologie de la Grande Bretagne.

—— and **Agassiz** (*Mrs.*). A Journey in Brazil. 8vo. *Boston*, 1868.

—— and **Gould (Augustus A.).** Outlines of Comparative Physiology, touching the Structure and Development of the races of Animals, living and extinct. 8vo. *London*, 1867.

—— and **Vogt (C.).** Anatomie des Salmones. (Mém. Soc. des Sci. Nat. iii.) 4to. *Neuchâtel*, 1845.

Aikman (James). A Natural History of Beasts, Birds, and Fishes; or stories of animated nature. 8vo. *London*, 1852.

Ainsworth. *See* **Morell**, Latin Dictionary.

Ainsworth (William). An account of the Caves of Ballybunian, county of Kerry; with some mineralogical details. 8vo. *Dublin*, 1834.

[Appendix containing Notice of the Birds met with on the Coast of Ballybunian in July 1883. By Capt. Sabine.]

Ainsworth (William Francis). The River Karún, an opening to British Commerce. 8vo. *London*, 1890.

——. *See* **Barker (W. B.).** Lares and Penates

Aitken (*Sir* **William**). *See* **Lewis (T. R.).** Physiological and Pathological Researches.

Aken (Hermann van) and **Martin** (—). Verzeichniss sämmtlicher Thiere, welche sich in der Menagerie des H. van Aken und Martin befinden. 12mo. *Berlin*, 1830.

Alaska. Scientific Results of the Exploration of Alaska by the Parties under the charge of W. H. Dall, during the years 1865–74. Vol. I. No. 1. 8vo. *Washington*, 1876.

——. Investigation of the Fur-Seal and other Fisheries of Alaska. 8vo. *Washington*, 1889.

——. Seal and Salmon Fisheries and General Resources of Alaska. Vol. III. 8vo. *Washington*, 1898.

——. *See* **Dall (W. H.).** Alaska and its Resources.

Albany Museum. Catalogue of the Natural History Collections of the Albany Museum, Graham's Town. 8vo. *Cape Town*, 1883.

Albarda (Herman). Aves Neerlandicæ. Naamlijst van Nederlandsche Vogels. 8vo. *Leeuwarden*, 1897.

'Albatross.' Reports on an Exploration off the West Coast of Mexico, Central and South America, and off the Galapagos Islands, in charge of Alexander Agassiz, by the U. S. Fish Commission Steamer 'Albatross' during 1891. (Mem. Mus. Comp. Zool. Harvard Coll. vols. xvii., xviii., xxiii., xxiv.) 4to. *Cambridge, U.S.A.*, 1890–99.

Fishes. By S. Garman; Stalk-eyed Crustacea. By W. Faxon; Holothurioidea. By H. Ludwig; Medusen. By O. Maas.

Albers (Johann Abraham). Icones ad illustrandam Anatomen comparatam.
Fasc. I., II. (*all published*). Folio. *Lipsiæ*, 1818–22.

Albers (Johann Christoph). Die Heliceen nach natürlicher Verwandtschaft systematisch geordnet. 8vo. *Berlin*, 1850.

——. ——. Zweite Ausgabe, von EDUARD VON MARTENS.
8vo. *Leipzig*, 1860.

——. Malacographia Maderensis sive enumeratio Molluscorum quae in Insulis Maderae et Portus Sancti aut viva exstant aut fossilia reperiuntur. 4to. *Berolini*, 1854.

Albert (Federico). Contribuciones al Estudio de Aves Chilenas. Entrega 1–5. 8vo. *Santiago de Chile*, 1898.

Albert (Honoré Charles). *See* **Monaco** (*Prince de*).

Albertis (Luigi Maria d'). *See* **D'Albertis (Luigi Maria).**

Albin (Eleazar). A Natural History of English Insects.
4to. *London*, 1720.

——. ——. (2nd edition.) Large Notes and many curious observations by W. DERHAM. 4to. *London*, 1749.

——. A Natural History of Spiders and other curious Insects.
4to. *London*, 1736.

——. A Natural History of Birds, illustrated with two hundred and five Copper Plates, curiously engraved from life; to which are added Notes and Observations by W. DERHAM.
3 vols. 4to. *London*, 1738–40.

——. A Natural History of English Song-Birds, including such Foreign Birds as are usually brought over and esteemed for their singing. New edition. 8vo. *London*, 1779.

Albrecht (Paul). Beitrag zur Morphologie der M. omo-hyoides und der ventralen inneren Interbranchialmusculatur in der Reihe der Wirbelthiere. 4to. *Kiel*, 1876.

——. Sur la non-homologie des Poumons des Vertébrés Pulmonés avec la vessie natatoire des Poissons.
8vo. *Paris* et *Bruxelles*, 1886.

——. Zoological Pamphlets. 2 vols. 8vo. *Bruxelles*, 1882–84.

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Sur la valeur morphologique de la Trompe d'Eustache, p. 136.

'**Alceste,**' Voyage of the. *See* **M'Leod (John).**

Alcock (Alfred William). Report on the Natural History Results of the Pamir Boundary Commission: with a List of the Plants by J. F. DUTHIE, and a Notice of the Rock-Specimens by T. H. HOLLAND. 4to. *Calcutta*, 1898.

——. A Summary of the Deep-Sea Zoological Work of the Royal Indian Marine Survey Ship 'Investigator,' from 1884 to 1897. 4to. *Calcutta*, 1899.

——. A Descriptive Catalogue of the Indian Deep-Sea Fishes in the Indian Museum: being a revised account of the Deep-Sea Fishes collected by the Royal Marine Survey Ship 'Investigator.' 4to. *Calcutta*, 1899.

——. *See* '**Investigator,**' Zoology of the Marine Survey Ship.

Alcock (*Sir* **Rutherford**). *See* **Margary (A. R.).** Shanghae to Bhamo.

Alder (Joshua). A Catalogue of the Land and Freshwater Testaceous Mollusca found in the Vicinity of Newcastle-upon-Tyne, with remarks. 4to. *Newcastle*, 1830.
(Misc. Zool. Pamph. iv. p. 220.)

——. A Catalogue of the Mollusca of Northumberland and Durham. 8vo. *Newcastle-upon-Tyne*, 1848.
(Trans. Tyneside Nat. Field Club, i. p. 97.)

——. A Catalogue of the Zoophytes of Northumberland and Durham. 8vo. *Newcastle-upon-Tyne*, 1857.

——. ——. Supplement. 8vo. *Newcastle-upon-Tyne*, 1860.
(Trans. Tyneside Nat. Field Club, iii. p. 93, and v. p. 225.)

—— and **Hancock (Albany).** A Monograph of the British Nudibranchiate Mollusca, with figures of all the Species. (*Ray Society.*) Folio. *London*, 1845.

Aldridge (Reginald). Ranch Notes in Kansas, Colorado, the Indian Territory, and Northern Texas. 8vo. *London*, 1884.

Aldridge (W.). A Gossip on the Wild Birds of Norwood and Crystal Palace District. 8vo. *Upper Norwood*, 1885.

Aldrovandus (Ulisses). De Animalibus Insectis, libri septem. Folio. *Bononiæ*, 1638.

——. De Piscibus, libri v.; et de Cetis, liber unus. Folio. *Bononiæ*, 1638.

——. De Quadrupedibus solidipedibus, volumen integrum. Folio. *Bononiæ*, 1639.

——. Serpentum et Draconum Historiæ libri duo. Folio. *Bononiæ*, 1640.

——. De reliquis Animalibus exanguibus, libri quatuor. Folio. *Bononiæ*, 1642.

——. Monstrorum Historia cum Paralipomensis Historiæ omnium Animalium. 2 vols. in 1. Folio. *Bononiæ*, 1642.

——. Quadrupedum omnium bisulcorum Historia. Folio. *Bononiæ*, 1642.

——. De Quadrupedibus digitatis viviparis, libri duo; et de Quadrupedibus digitatis oviparis, libri duo. Folio. *Bononiæ*, 1645.

——. Ornithologiæ, hoc est de avibus Historiæ, libri xii. 3 vols. Folio. *Bononiæ*, 1645–46.

——. Musæum Metallicum, in libros iv. distributum. Folio. *Bononiæ*, 1648.

——. Dendrologiæ naturalis, scilicet Arborum Historiæ libri duo. Folio. *Bononiæ*, 1668.

'Alert.' Report on the Zoological Collections made in the Indo-Pacific Ocean during the voyage of H.M.S. *Alert*, 1881–82. 8vo. *London*, 1884.

Summary of the Voyage. By R. W. Coppinger.
Mammalia. By O. Thomas.
Aves. By R. B. Sharpe.
Reptilia, Batrachia, Pisces. By A. Günther.
Mollusca. By E. A. Smith.
Echinodermata. By F. J. Bell.
Crustacea. By E. J. Miers.
Coleoptera. By C. O. Waterhouse.
Lepidoptera. By A. G. Butler.
Alcyonaria and Spongiida. By S. O. Ridley.

——. *See* **Coppinger (R. W.)** and **Nares** (*Sir* **G. S.**).

Alexander (P. Y.). Darwin and Darwinism pure and mixed: a Criticism, with some Suggestions. 8vo. *London*, 1899.

Alfaro (Anastasio). *See* **Costa Rica.** Mamiferos.

'Algérie.' Exploration Scientifique de l'Algérie, pendant les années 1840–42. 10 vols. Folio. *Paris*, 1848–67.

Mammifères. Par Commandant Loche. (1867.)
Oiseaux. Par Commandant Loche. (1867.)
Reptiles et Poissons. Par A. Guichenot. (1850.)
Mollusques. Par G. P. Deshayes. (1848.)
Crustacés, Arachnides, Myriapodes et Hexapodes. Par H. Lucas. (1849.)
Insectes. Par H. Lucas. (1849.)

Alix (Edmond). Essai sur l'Appareil Locomoteur des Oiseaux. 8vo. *Paris*, 1874.

Alix (Eugène). *See* **Cuyer (E.).** Le Cheval.

Allamand (J.). *See* **Buffon** (*Comte de*). Hist. Nat.

Allard (Ernest). *See* **Heyden (L. v.).** Entomologische Reise nach dem südlichen Spanien.

Allen (Grant). Flashlights on Nature. With illustrations by FREDERICK ENOCK. 8vo. *London*, 1899.

Allen (Harrison). Monograph of the Bats of North America. 8vo. *Washington*, 1864.

——. On the Embryos of Bats. (Contr. Zool. Laboratory, Pennsylvania, vol. i. no. 2.) 8vo. *Philadelphia*, 1895.

Allen (Joel Asaph). Synonymatic List of the American Sciuri or Arboreal Squirrels. 8vo. *Washington*, 1878.

——. History of North American Pinnipeds, a Monograph of the Walruses, Sea-Lions, Sea-Bears, and Seals of North America. 8vo. *Washington*, 1880.

——. Catalogue of the Mammals of Massachusetts, with a Critical Revision of the Species. 8vo. *Cambridge, Mass.*, 1869. (Bull. Mus. Comp. Zool. vol. i. p. 143.)

——. On the Eared Seals (Otariadæ), with detailed Descriptions of the North-Pacific Species. 8vo. *Cambridge, Mass.*, 1870. (Bull. Mus. Comp. Zool. vol. ii. p. 1.)

——. On the Mammals and Winter Birds of East Florida. (Bull. Mus. Comp. Zool. vol. ii. p. 161.) 8vo. *Cambridge, Mass.*, 1870.

——. Notes on an Ornithological Reconnaissance of Portions of Kansas, Colorado, Wyoming, and Utah. (Bull. Mus. Comp. Zool. vol. iii. p. 113.) 8vo. *Cambridge, Mass.*, 1872.

——. The American Bisons, Living and Extinct. (Mem. Mus. Comp. Zool. vol. iv.) 4to. *Cambridge, Mass.*, 1876.

——. *See* **American Ornithologists' Union.** A seven years' retrospect.

——. *See* **Coues (Elliott).** Monograph of N. American Rodentia.

Allen (William) and **Pepys (William Haseldine).** On the Respiration of Birds. 4to. *London*, 1829. (Misc. Zool. Pamphl. iii. p. 55.)

Allen (*Capt.* **William**) and **Thompson (Thomas Richard H.).** Narrative of the Expedition to the River Niger in 1841, under the command of Capt. H. D. TROTTER. 2 vols. 8vo. *London*, 1848.

Allen's Naturalist's Library. Edited by R. BOWDLER SHARPE, LL.D., F.L.S., etc. 8vo. *London*, 1894–97.

Primates. By HENRY O. FORBES. 2 vols. (1894.)
Carnivora. Part I. Cats, Civets, and Mungooses. By R. LYDEKKER. (1895.)
Marsupialia and Monotremata. By R. LYDEKKER. (1894.)
British Mammalia. By R. LYDEKKER. (1895.)
Game-Birds. By W. R. OGILVIE GRANT. 2 vols. (1895–96.)
Birds of Great Britain. By R. BOWDLER SHARPE. 3 vols. (1894–96.)
Lepidoptera. By W. F. KIRBY. 5 vols. (1894–97.)

Alléon (*Le Comte*). Nouveaux Procédés de Taxidermie, accompagnés de quelques impressions Ornithologiques de photographies des principaux types de la collection de l'auteur à Makri-keui, près Constantinople, et de physionomies de rapaces sur nature.
8vo. *Paris*, 1898.

Allier. Faune de l'Allier. 8vo. *Moulins*, 1879–97.
Vertébrés. Par E. Olivier. (1879.)
Poissons. Par E. Dumas. (1897.)
Mollusques Aquatiques. Par M. l'Abbé Dumas. (1895.)
Coléoptères. Par E. Olivier. (1883–90.)

Allingham (Hugh). Ballyshannon: its History, Antiquities; with some account of the surrounding neighbourhood.
8vo. *Londonderry*, 1879.

Allison (Joseph J.). Observations relative to Lymphatic Hearts.
8vo. *Philadelphia*, 1838.
(Misc. Zool. xviii. p. 69.)

Allman (George James). A Monograph of the Fresh-Water Polyzoa, including all the known Species, both British and Foreign. (*Ray Society.*) Folio. *London*, 1856.

——. The Genetic Succession of Zooids in the Hydroida.
4to. *Edinburgh*, 1870.
(Misc. Zool. Pamphl. xiii. p. 1.)

——. A Monograph of the Gymnoblastic or Tubularian Hydroids. (*Ray Society.*) Folio. *London*, 1871–72.

——. Report on the Hydroida collected during the Exploration of the Gulf Stream by L. F. de Pourtales.
4to. *Cambridge, Mass.*, 1877.
(Mem. Mus. Comp. Zool. vol. v. No. 2.)

——. *See* '**Challenger**': (Zoology) vol. vii., and xxiii. *Hydroidea.*

Alston (Edward R.). *See* **Bell (Thomas).** British Quadrupeds.

——. *See* **Biologia Centrali-Americana.** *Mammalia.*

——. *See* **Scotland, Fauna of.**

Altena (Hecto Livius van). Commentatio ad quæstionem zoologicam qua desideratur, ut Systematice enumerentur species indigenæ Reptilium ex ordine Batrachiorum.
4to. *Lugduni-Batavorum*, 1829.

Alton (Ed. d') and Burmeister (H.). Zeitung für Zoologie, Zootomie, und Palæozoologie. Nos. 1–26 (*all published*).
4to. *Leipzig*, 1848–49.

Altum (Bernard). Der Vogel und sein Leben geschildert.
8vo. *Münster*, 1868.

——. Forstzoologie. 3 vols. in 4. 8vo. *Berlin*, 1872–75.
Vol. I. Säugethiere (1872); II. Vögel (1873); III. Insecten (1874–75).

——. Unsere Spechte und ihre forstliche Bedeutung.
8vo. *Berlin*, 1878.

Ameghino (Florentino). Contribuciou al conocimiento de los Mamiferos Fosiles de la República Argeutina.
Text aud Atlas. 2 vols. Folio. *Buenos Aires*, 1889.

——. Nuevos restros de Mamíferos Fósiles descubiertos por CARLOS AMEGHINO en el Eocene inferior de la Patagonia Austral.
8vo. *Buenos Aires*, 1891.

——. Sur les Ongulés fossiles de l'Argentine.
8vo. *Buenos Aires*, 1894.

——. Énumération synoptique des espèces de Mammifères Fossiles des formations éocènes de Patagonie.
8vo. *Buenos Aires*, 1894.

——. Première Contribution à la connaissance de la Faune Mammalogique des couches à *Pyrotherium*.
8vo. *Buenos Aires*, 1895.

——. Sur les Oiseaux Fossiles de Patagonie.
8vo. *Buenos Aires*, 1895.

——. La Argentina, al través de las ultimas épocas geológicas.
8vo. *Buenos Aires*, 1897.
(Misc. Zool. xxviii. p. 1.)

——. Mammifères crétacés de l'Argentine.
8vo. *Buenos Aires*, 1897.

——. El Mamifero misterioso de la Patagonia (*Neomylodon listai*), un sobreviviente actual de los Megaterios de la Antigua Pampa.
8vo. *La Plata*, 1899.
(Misc. Zool. xxvii. p. 1.)

——. Zoological Pamphlets. 8vo. *Buenos Aires*, 1896.

——. *See* **Gervais (Henri).** Los Mamiferos fosiles.

——. *See* **Periodicals** (No. 23). Revista Argentina.

American Exhibition. American Hunting Trophies. Catalogue and Notes. 8vo. *New York, London*, [1887].

American Fauna, North. *See* **U.S. Department of Agriculture.**

American Ornithologists' Union. The Code of Nomenclature and Check-List of North-American Birds, adopted by the American Ornithologists' Union, being the Report of the Committee of the Union on Classification and Nomenclature.
8vo. *New York*, 1886.

——. ——. Supplement. 8vo. *New York*, 1889.

——. ——. 2nd edition. 8vo. *New York*, 1895.

——. Check-List of North-American Birds, according to Canons of Nomenclature of the Americau Ornithologists' Union. Abridged editiou, revised. 8vo. *New York*, 1889.

——. A Seven Years' Retrospect. An Address delivered by J. A. ALLEN. 8vo. *New York*, 1891.
(Misc. Zool. xxvi. p. 1.)

Amsterdam Aquarium, Plans of the. Folio. 1880.

Amyot (Charles Jean Baptiste) et **Audinet-Serville (J. G.)**. Histoire naturelle des Insectes. Hémiptères. (*Suite à Buffon.*) 8vo. *Paris*, 1843.

Anaman (Jacob Benjamin). The Gold Coast Guide for the year 1895–96. 8vo. *London*, 1894.

Anderson (Adam Rivers Steele). *See* '**Investigator,**' Zoology of H.M.S.

Anderson (*Dr.* **James**). Recreations in Agriculture, Natural History, Arts, and Miscellaneous Literature. 4 vols. 8vo. *London*, 1799–1801.

Anderson (*Rev.* **James**). *See* **Bass Rock**: Martyrology.

Anderson (John). A Report on the Expedition to Western Yunan *viâ* Bhamô. 8vo. *Calcutta*, 1871.

——. Mandalay to Momien: a narrative of the two expeditions to Western China of 1868 and 1875, under Col. E. B. Sladen and Col. H. Browne. 8vo. *London*, 1876.

——. Anatomical and Zoological Researches: comprising an account of the Zoological result of the two Expeditions to Western Yunan in 1868 and 1875; and a Monograph of the two Cetacean genera, *Platanista* and *Orcella*. 2 vols. 4to. *London*, 1878.

Mollusca. By G. Nevill.
Insecta. By Frederic Moore.

——. Catalogue of Mammalia in the Indian Museum, Calcutta. Part I. 8vo. *Calcutta*, 1881.

——. Catalogue of Fishing Appliances sent to the International Fisheries Exhibition, London, by the Government of Bengal. 8vo. *Bengal*, 1883.

——. Guide to the Calcutta Zoological Gardens. 8vo. *Calcutta*, 1883.

——. A Contribution to the Herpetology of Arabia. With a Preliminary List of the Reptiles and Batrachians of Egypt. 8vo. *London*, 1896.

——. Zoology of Egypt. Vol. I. Reptilia and Batrachia. 4to. *London*, 1898.

Anderson (Joseph). *See* **Low (George).** Tour through the Islands of Orkney.

Anderson (J. W.). Notes on Travel in Fiji and New Caledonia, with some remarks on South Sea Islanders and their Languages. 8vo. *London*, 1880.

Anderson (Thomas). *See* **Gray (Robert).** The Birds of Ayrshire.

Andersson (Charles John). Lake Ngami; or, Explorations and Discoveries during four years' wanderings in the Wilds of South-western Africa. 8vo. *London*, 1856.

——. The Okavango River; a Narrative of Travel, Exploration, and Adventure. 8vo. *London*, 1861.

Andersson (Charles John). Notes on the Birds of Damara Land and the adjacent countries of South-West Africa. Edited by J. H. Gurney. 8vo. *London*, 1872.

——. The Lion and the Elephant. Edited by L. Lloyd. 8vo. *London*, 1873.

——. Notes on Travel in South Africa. Edited by L. Lloyd. 8vo. *London*, 1875.

André (Edmond) and André (Ernest). Species des Hyménoptères d'Europe et d'Algérie.
Vols. I.–III., pp. 1–340. 8vo. *Beaune*, 1879–91.

—— ——. ——. Vols. IV., V., and (V. bis). *Braconides.* Par T. A. Marshall. 8vo. *Beaune* et *Paris*, 1888–1900.

—— ——. ——. Vol. VI. *Chrysides.* Par R. du Buysson. 8vo. *Gray*, 1891–96.

—— ——. ——. Vol. VII. *Cynipides.* Par J. J. Kieffer. 8vo. *Paris*, 1897–1900.

—— ——. ——. Vol. VIII. *Mutillides.* Par E. André. Pp. 1–144. 8vo. *Paris*, 1899–1900.

—— ——. La Structure et la Biologie des Insectes, et particulièrement de ceux appartenant à l'ordre des Hyménoptères. 8vo. *Beaune*, 1882.

Andree (Richard). *See* **Atlases.** Allgemeiner Handatlas.

Andres (A.). *See* **Naples.** Zoologische Station zu Neapel.

Andrews (Charles William). A Monograph of Christmas Island (Indian Ocean). Physical Features and Geology: with Descriptions of the Fauna and Flora. By numerous Contributors. 8vo. *London*, 1900.

Angas (George French). South Australia Illustrated. Folio. *London*, 1847.

——. Kaffirs illustrated in a series of drawings taken among the Amazulu, Amaponda, and Amakosa tribes. Folio. *London*, 1849.

——. Description d'Espèces Nouvelles appartenant à plusieurs genres de Mollusques Nudibranches des environs de Port Jackson. 8vo. *Paris*, 1863.
(Misc. Zool. xv. p. 335.)

——. Australia; a Popular Account of its Physical Features, Inhabitants, Natural History, and Productions. 8vo. *London*, 1865.

Angler's Note-Book and Naturalist's Record; a Repertory of fact, inquiry, and discussion on Field-sports and subjects of Natural History. 4to. *London*, 1880.

Anson (George). A True and Impartial Journal of a Voyage to the South Sea and round the Globe in H.M.S. '*Centurion*,' under the command of Commodore George Anson. By Pascoe Thomas. 8vo. *London*, 1745.

Anson (George). A Voyage round the World, 1704–44, compiled from Papers and other Materials of Lord Anson, and published under his direction by RICHARD WALTON. 4to. *London*, 1748.

Ansorge (W. J.). Under the African Sun; a Description of Native Races in Uganda, sporting adventures and other experiences. 8vo. *London*, 1899.

[Contains an Appendix: description of the Birds by E. HARTERT.]

Anspach (Lewis Amadeus). A History of the Island of Newfoundland: containing a description of the Island, the Banks, the Fisheries, and Trade of Newfoundland, and the coast of Labrador. 2nd edition. 8vo. *London*, 1827.

Ansted (David Thomas) and **Latham (Robert Gordon).** The Channel Islands. 3rd edition, revised and edited by E. TOULMIN NICOLLE. 8vo. *London*, 1893.

Antelme (Adrien). Histoire Naturelle des Insectes et des Mollusques. Sous la Direction de Geoffrey St.-Hilaire. 2 vols. 8vo. *Paris*, 1841.

Anthony (Raoul). Du Sternum et de ses connexions avec le membre Thoracique dans la série des Mammifères. 8vo. *Lyon*, 1898.

Antinori (Orazio). Catalogo descrittivo di una collezione di Uccelli fatta nell' interno dell' Affrica Centrale nord. 8vo. *Milano*, 1864.

—— et **Salvadori (T.).** Viaggio dei signori O. ANTINORI, O. BECCARI e A. ISSEL nel Mar Rosso, nel Territorio dei Bogos e Regioni circostanti durante gli anni 1870–71. Catalogo degli Uccelli. 8vo. *Genova*, 1873.

Anvers. Guide au Jardin Zoologique d'Anvers. *See* **Libotte (J.).**

Anvers (N. d'). To the Victoria Falls of the Zambesi. Translated from the German of EDWARD MOHR. 8vo. *London*, 1876.

Aplin (F. C.), Aplin (B. D'O), and **Aplin (Oliver V.).** A List of the Birds of the Banbury District. 8vo. *Banbury*, 1882.

Aplin (Oliver V.). The Birds of Oxfordshire. 8vo. *Oxford*, 1889.

Appun (Carl Ferdinand). Unter den Tropen. Wanderungen durch Venezuela, am Orinoco, durch Britisch Guyana und am Amazonenstrome in den Jahren 1849–68. Band I. Venezuela. Band II. Britisch Guyana. 8vo. *Jena*, 1871.

Apstein (Carl). Das Süsswasserplankton. Methode und Resultate der quantitativen Untersuchung. 8vo. *Kiel* and *Leipzig*, 1896

——. *See* **Plankton Expedition.** Thaliacea.

Aquarium. Catalogue of the first Great National Entomological Exhibition held at the Royal Aquarium, Westminster. 2nd edition. 8vo. *London*, 1878.

——. Illustrated Official Hand-book to the Melbourne Aquarium, Picture Salon and Museum Collection. By JAMES E. SIERRARD. 4to. *Melbourne*, [n. d.].

Aradas (Andrea) and Benoit (Luigi). Conchigliologia Vivente Marina della Sicilia e delle Isole che la circondano. 4to. *Catania*, 1870.

Aralo-Kasspisskoi Zksslepee. 8vo. *St. Petersburg*, 1875–77.

Arango y Molina (Rafael). Contribucion á la Fauna Malacologica Cubana. 8vo. *Habana*, 1878–80.

Arcana, or the Museum of Natural History: containing the most recent discovered objects; embellished with coloured plates, and corresponding descriptions; with extracts relating to Animals. [By Geo. Perry.] 8vo. *London*, 1811.

Archæology. International Congress of Prehistoric Archæology. 8vo. *London*, 1869.

Archer (William Henry). The Statistical Register of Victoria. 8vo. *Melbourne*, 1854.

Arctic Expedition (German). *See* **Koldewey (Karl).**

—— **(The New).** Correspondence between the Royal Geographical Society and the Government. 8vo. *London*, 1873.

——. Journal and Proceedings of the Arctic Expedition of 1875–76, under the command of Captain Sir George S. Nares. 4to. *London*, 1877.

Arctic Geography and Ethnology. A Selection of Papers on Arctic Geography and Ethnology. Reprinted, and presented to the Arctic Expedition of 1875. (*Published by the R. Geogr. Soc.*) 8vo. *London*, 1875.

Arctic Manual. *See* **Jones (T. Rupert).** Natural History of Greenland.

Arctic Miscellanies. A Souvenir of the late Polar Search. By the Officers and Seamen of the Expedition. 2nd edition. 8vo. *London*, 1852.

Arctic Voyage, 1872–74 (Austrian). *See* **Paye (J.).**

Arctic Voyages. *See* **Nordenskiöld (Adolph Erik).**

Arctica. Fauna Arctica. *See* **Römer (F.)** und **Schaudinn (F.).**

Arévols y Baca (José). Aves de España. 4to. *Madrid*, 1887. (Mem. Real. Acad. de Ciencias, xi.).

Argentine Republic. *See* **Napp (Richard).**

Argenville (Antoine Joseph Dezallier d'). *See* **Dezallier d'Argenville (Antoine Joseph).**

Argyll (*Duke of*). The Reign of Law. 8vo. *London*, 1867.

——. Organic Evolution cross-examined, or some suggestions on the Great Secret of Biology. 8vo. *London*, 1898.

Aristotle. Historia de Animalibus. Julio Cæsare Scaligero interprete, cum ejusdem commentariis. Philippus Jacobus Maussacus ex Bibliotheca paterna opus à multis abhinc annis expetitum primus vulgavit et restituit. Folio. *Tolosæ*, 1619.

Aristotle. De Animalibus Historiæ libri x. Ed. J. G. SCHNEIDER. 4 vols. 8vo. *Lipsiæ*, 1811.

——. History of Animals: in ten Books. Translated by R. CRESSWELL. 8vo. *London*, 1862.

——. Thierkunde, kritisch-berichtigter Text mit deutscher Uebersetzung, sachlicher und sprachlicher Erklärung und vollständigem Index, von H. AUBERT und FR. WIMMER. 2 vols. 8vo. *Leipzig*, 1868.

Armandi (P.). Histoire Militaire des Eléphants. 8vo. *Paris*, 1843.

Armas (Juan Ignacio de). La Zoología de Colón y de los Primeros Exploradores de America. 8vo. *Habana*, 1888.

Armstrong (Alex.). A Personal Narrative of the Discovery of the North-West Passage; with numerous incidents of travel and adventure, during nearly five years' continuous service in the Arctic regions while in search of the Expedition under Sir John Franklin. 8vo. *London*, 1857.

Arnold (Edwin Lester). On the Indian Hills, or Coffee-Planting in Southern India. 2 vols. 8vo. *London*, 1881.

——. Bird Life in England. 8vo. *London*, 1887.

Arnold (G. A.). *See* Tufts College Studies. No. I.

Arnot (Frederick Stanley). Garengauze; or Seven Years' Pioneer Mission Work in Central Africa. 2nd edition. 8vo. *London*, 1889.

Arrigoni degli Oddi (Ettore). Materiali per una Fauna Ornitologica Veronese. 8vo. *Padova & Milano*, 1899.

——. Zoological Pamphlets. 8vo. *Padova*, 1889–94.

Notizie sopra un Ibrido rarissimo (*Dafila acuta* × *Querquedula crecca*), p. 1.
Notizie sopra un Melanismo della Quaglia comune, p. 6.
La *Fuligula homeyeri*, Ibrido nuovo per l'Italia, p. 12.
Un Ibrido naturale di *Anas boscas* e *Mereca penetope*, p. 19.
Anomalie nel Colorito del Piumaggio osservate in 216 individui della mia Collezione Ornitologica Italiana, p. 25.
Materiali per la Fauna Padovana degli Animali Vertebrati (Uccelli), p. 58.
Materiali per la Fauna Padovana dei Vertebrati (Mammiferi, Rettili, Anfibi e Pesci), p. 92.

——. Nota sopra una Varietà di *Nyroca africana*. 8vo. *Milano*, 1897. (Misc. Zool. xxviii. p. 218.)

——. Relazione sul IV Congresso Internazionale di Zoologia tenutosi in Cambridge nell' Agosto 1898. 8vo. *Venezia*, 1899. (Misc. Zool. xxviii. p. 221.)

——. Sopra gli Ibridi del tipo *Anas boscas*, e *Chaulelasmus streperus*, colti in Italia. 8vo. *Venezia*, 1897. (Misc. Zool. xxix. p. 1.)

——. La Nidificazione del *Milvus migrans*, Bodd., nel Territorio Veronese. 8vo. *Venezia*, 1898. (Misc. Zool. xxix. p. 10.)

Arrowsmith (John). London Atlas. Folio. *London*, 1858.

Artaud (Soulange). *See* **Blumenbach (J. Fr.).** Manuel d'histoire naturelle.

Artedi (Petri). Ichthyologia sive opera omnia de Piscibus. 1. Bibliotheca ichthyologica. 2. Philosophia ichthyologica. 3. Genera Piscium. 4. Synonymia nominum. 5. Descriptiones specierum Piscium. 5 parts in 1 vol. 8vo. *Lugduni-Batavorum*, 1738.

——. ——. Editio 2. 5 Parts. 8vo. *Grypeswaldiæ*, 1788–93.

Arundel (Walter B.). Ackworth Birds, being a List of Birds of the District of Ackworth, Yorkshire. 8vo. *London*, 1898.

Arzruni (A.). *See* **Poljakow (J. S.).** Reise nach der Insel Sachalin.

Ashe (Robert P.). Two Kings of Uganda; or life by the shores of Victoria Nyanza. 8vo. *London*, 1889.

Ashley (George H.). *See* **Hopkins Seaside Laboratory.** No. XII.

Ashmead (William H.). On the Hymenoptera of Colorado. 8vo. *Washington*, 1890.

——. A Monograph of the North-American *Proctotrypidæ*. (Bull. U.S. Nat. Mus. No. 45.) 8vo. *Washington*, 1893.

Ashton (John). Curious Creatures in Zoology. 8vo. *New York*, [1900].

Ashworth (J. H.). *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. *Xeniidæ*.

Asmuss (Herrmann Martin). Monstrositates Coleopterorum; commentatio Pathologico-Entomologica. 8vo. *Rigæ* et *Dorpati*, 1835.

Aspidiotus perniciosus, Comstock. Die San José-Schildlaus, Denkschrift herausgegeben vom Kaiserlichen Gesundheitsamt. 8vo. *Berlin*, 1898.

'Assistance.' *See* **Belcher** (*Sir* **E.**). Voyage of H.M.S.

Astley (Hubert D.). My Birds in Freedom and Captivity. 8vo. *London*, 1900.

'Astrolabe.' Voyage de découvertes de l'*Astrolabe*, exécuté par ordre du Roi, pendant les années 1826–29, sous le commandement de M. J. Dumont d'Urville.
Text 8 vols. 8vo. Atlas 3 vols. folio. *Paris*, 1830–35.

Zoologie. Par Quoy et Gaimard. 4 vols. (1830–33).
Entomologie. Par Boisduval. 2 parts (1832–35).
Botanique. Par Lesson et Richard. 2 parts (1832–34).

——. *See also* **Dumont d'Urville.** Voyage au Pôle Sud.

Astronomical Expedition. *See* **U.S. Astronomical Expedition.**

Atkinson (A. E.). Manitoba Birds of Prey, and the Small Mammals destroyed by them. 8vo. *Winnipeg*, 1899.

Atkinson (Edwin T.). The Himálayan Districts of the North-Western Provinces of India. 8vo. *Allahabad*, 1884.

——. Notes on Indian Rhynchota. Homoptera Indica. 6 parts in 1 vol. 8vo. *Calcutta*, 1884–86.

Atkinson (Edwin T.). Notes on Indian Hemiptera, Family *Pentatomidæ.* 5 parts in 1 vol. 8vo. *Calcutta*, 1887–89.

——. Catalogue of the Insects of the Oriental Region. Nos. 1–3. Families *Cicindelidæ, Capsidæ*, and *Carabidæ.* 8vo. *Calcutta*, 1889

——. Notes on Indian Economic Entomology. *Rhynchota.* (Indian Mus. Notes, i. p. 175.) 8vo. *Calcutta*, 1890.

Atkinson (George E.). The Game Birds of Manitoba. (Trans. Historical and Scientific Soc. Manitoba.) 8vo. *Winnipeg*, 1898. (Misc. Zool. xxviii. p. 18.)

Atkinson (John). A Compendium of the Ornithology of Great Britain, with a reference to the Anatomy and Physiology of Birds. 8vo. *London*, 1820.

Atkinson (John C.). British Birds' Eggs and Nests popularly described. 16th edition. 8vo. *London* [n. d.].

——. Sketches in Natural History, with an Essay on Reason and Instinct. 8vo. *London*, 1865.

Atkinson (Thomas Witlam). Oriental and Western Siberia: a Narrative of Seven Years' Explorations and Adventures in Siberia, Mongolia, the Kirghis Steppes, Chinese Tartary, and part of Central Asia. 8vo. *London*, 1858.

——. Travels in the regions of the Upper and Lower Amoor, and the Russian Acquisitions on the confines of India and China. 8vo. *London*, 1860.

Atkinson (William S.). *See* **Hewitson (W. C.), Moore (F.),** and **Grote (A.).** Descriptions of new Lepidopterous Insects from the Collection of the late Mr. W. S. Atkinson.

Atlases:—

Algemeene Atlas van Nederlandsch Indië. Door P. Baron Melvill van Carnbée en W. F. Versteeg. Folio. *Leiden* [n. d.].

Philips' Student's Atlas of Ancient and Modern Geography, with a copious consulting Index. Edited by William Hughes. New and enlarged edition. 4to. *London*, [n. d.].

The Physical Atlas, a series of Maps and illustrations exhibiting the Geographical Distribution of Natural Phenomena. By A. Keith Johnston. Folio. *Edinburgh* and *London*, 1849.

The London Atlas of Universal Geography, exhibiting the Physical and Political Divisions of the various Countries of the World. Edited by John Arrowsmith. Folio. *London*, 1858.

The Atlas of Modern Geography. 4to. *London*, 1865

Statistical Atlas of the United States, based on the results of the Ninth Census, 1870. Compiled under Authority of Congress. By Francis A. Walker. Folio. *Washington*, 1874.

Atlases (*cont.*):—

RICHARD ANDREE'S Allgemeiner Handatlas in sechsundachtzig Karten, mit erläuterndem Text.
Folio. *Bielefeld* und *Leipzig*, 1881.

ADOLF STIELER'S Handatlas. Folio. *Gotha*, 1882.

——. Another edition. Folio. *Gotha*, 1892.

New Ordnance Atlas of the British Isles, with large-scale plans of Towns, and a copious Alphabetical Index. By GEORGE W. BACON. Folio. *London*, 1883.

The Royal Atlas of Modern Geography. By the late A. KEITH JOHNSTON. By T. B. JOHNSTON. With a special Index to each Map. A new edition.
Folio. *Edinburgh* and *London*, 1887.

Neuer Hand-Atlas über alle Theile der Erde, entworfen und bearbeitet von Dr. HEINRICH KIEPERT.
Folio. *Berlin*, 1889.

The Library Reference Atlas of the World. By JOHN BARTHOLOMEW. Folio. *London*, 1890.

Atlas of Physical Geography, illustrating in a series of original designs the elementary facts of Chartography, Geology, Topography, Hydrology, Meteorology, and Natural History. New, revised, and enlarged edition.
8vo. *Edinburgh* and *London*, 1892.

Berghaus' Physikalischer Atlas (begründet 1836 durch Heinrich Berghaus). Dritte Ausgabe. 75 Karten in sieben Abteilungen. Herausgegeben von Prof. Dr. HERM. BERGHAUS. Folio. *Gotha*, 1892.

Deutscher Kolonial-Atlas für den amtlichen Gebrauch in den Schutzgebieten. Bearbeitet von RICHARD KIEPERT. Begleitender Text von Dr. JOSEPH PARTSCH.
4to. *Berlin*, 1893.

'The Times' Atlas. Containing 117 pages of Maps, and comprising 173 Maps and an Alphabetical Index to 130,000 names. Folio. *London*, 1895.

——. Containing 132 pages of Maps, and comprising 196 Maps and an Alphabetical Index to 150,000 names.
New edition. Folio. *London*, 1900.

Bartholomew's Physical Atlas. Vol. III., Meteorology. Prepared by J. G. BARTHOLOMEW and A. J. HERBERTSON, and edited by A. BUCHAN. Folio. *London*, 1899.

Aubé (Carolo). Pselaphiorum Monographia cum synonymia extricata. 8vo. *Paris*, 1833.

——. Species général des Hydrocanthares et Gyriniens.
8vo. *Paris*, 1838.

[This forms the 6th vol. of Dejean's "Species général des Coléoptères."]

Aubert (A. J. Marius) et Dollfus (Adrien). Notice sur les Isopodes Terrestres de Marseille et de Salon. Avec descriptions et figures d'espèces nouvelles. 8vo. *Paris*, 1890.
(Miss. Zool. xxvi. p. 164.)

Aubert (Hermann). *See* **Aristoteles.** Thierkunde.

Aubusson (Louis Magaud d'). Les Oiseaux de la France. Première Monographie. Corvidés—Histoire Naturelle générale et particulière des Passereaux Deodactyles Cultirostres observés en France. 4to. *Paris*, 1883.

Audebert (Jean Baptiste). Histoire naturelle des Singes et des Makis. Folio. *Paris*, 1797.

—— et **Vieillot (L. P.).** Histoire naturelle des Oiseaux dorés ou à reflets métalliques, ou histoire naturelle et générale des Colibris, Oiseaux-mouches, Jacamars, Promérops, aussi des Grimpereaux et des Oiseaux de Paradis. 2 vols. Folio. *Paris*, an xi. (1802).
Vol. I. Colibris, Oiseaux-mouches, Jacamars et des Promérops.
Vol. II. Grimpereaux et des Oiseaux de Paradis, par L. P. Vieillot.

Audinet-Serville (Jean Guillaume). Histoire naturelle des Insectes Orthoptères. (*Suite à Buffon.*) 8vo. *Paris*, 1839.

——. *See* **Amyot (C. J. B.).** Histoire naturelle des Insectes Hémiptères.

Audouin (Jean Victor). Explication sommaire des Planches d'Oiseaux de l'Égypte et de la Syrie, publiées par Jules-César Savigny. 8vo. *Paris*, 1828.
(Reprinted by the Willughby Society, Edited by Alfred Newton, 1883.)

——. Recherches anatomiques sur le thorax des animaux articulés et celui des Insectes hexapodes en particulier. 8vo. *Paris*, 1824.
(Misc. Zool. i. p. 9.)

——. Mémoire sur l'Animal de la Glycimère (*Glycimeris siliqua*). 8vo. *Paris*, 1829.
(Misc. Zool. i. p. 133.)

——. Observations sur le Nid d'une Araignée, construit en terre, et remarquable par une grande perfection de travail. 8vo. *Paris*, 1830.
(Misc. Zool. i. p. 147.)

——. Lettres pour servir de matériaux à l'histoire des Insectes. Première lettre, contenant des recherches sur quelques Araignées parasites des genres *Ptéropte*, *Caris*, *Argas* et *Ixode*, adressée à M. Léon Dufour, Correspondant de l'Institut. 8vo. *Paris*, 1832.
(Misc. Zool. i. p. 120.)

——. Observations sur un Insecte qui passe une grande partie de sa vie sous la mer. 4to. *Paris*, 1833.
(Misc. Zool. Pamphl. i. p. 8.)

——. Lettre concernant des Calculs trouvés dans les Canaux Biliaires d'un Cerf-volant femelle (*Lucanus capreolus*). 8vo. *Paris*, 1836.
(Misc. Zool. xiii. p. 95.)

Audouin (Jean Victor). Notice sur les ravages causés dans quelques cantons du Mâconnais par la Pyrale de la Vigne, et sur les moyens qui ont été jugés les plus convenables pour arrêter le Fléau. 8vo. *Paris*, 1837.
(Misc. Zool. ii. p. 1.)

——. Considérations nouvelles sur les dégâts occasionnés par la Pyrale de la Vigne, particulièrement dans la commune d'Argenteuil. 8vo. *Paris*, 1838.
(Misc. Zool. ii. p. 8.)

——. Nouvelles expériences sur la nature de la maladie contagieuse qui attaque les Vers à soie, et qu'on désigne sous le nom de Muscardine. 8vo. *Paris*, 1838.
(Misc. Zool. iii. p. 162.)

——. Recherches anatomiques et physiologiques sur la Maladie contagieuse qui attaque les Vers à soie et qu'on désigne sous le nom de Muscardine. 8vo. *Paris*, 1838.
(Misc. Zool. iii. p. 171.)

——. Recherches Anatomiques, &c. *See* **Cuvier** (*M. le Baron*).

—— et **Milne-Edwards (H.).** Résumé des Recherches sur les Animaux sans vertèbres, faites aux Iles Chausey. 8vo. *Paris*, 1828.
(Misc. Zool. i. p. 112.)

——. ——. Recherches pour servir à l'Histoire naturelle du littoral de la France, ou recueil de mémoires sur l'anatomie, la physiologie, la classification et les mœurs des animaux de nos côtes.
2 vols. 8vo. *Paris*, 1832–34.

Audubon (John James). Ornithological Biography; or, an account of the habits of the Birds of the United States of America, accompanied by descriptions of the objects represented in the work entitled 'The Birds of America.'
5 vols. 8vo. *Edinburgh*, 1831–39.

——. A Synopsis of the Birds of North America.
8vo. *Edinburgh*, 1839.

——. The Birds of America, from drawings made in the United States and their territories. 8 vols. 8vo. *New York*, 1839.

——. The Life and Adventures of. Edited from the materials supplied by his widow. By ROBERT BUCHANAN.
8vo. *London*, 1868.

——. *See* **Audubon (Maria R.).** Audubon and his Journals.

—— and **Bachman (John).** The Quadrupeds of North America.
3 vols. 4to. *New York*, 1852–54.

Audubon (Maria R.). Audubon and his Journals With Zoological and other Notes by ELLIOTT COUES.
2 vols. 8vo. *London*, 1898.

Auld (Helen P.). *See* **Gibson (R. J. H.).** Codium.

Aurivillius (Carl Wilhelm Samuel). Vergleichende thiergeographische Untersuchungen über die Plankton-Fauna des Skageraks in den Jahren 1893–97. 4to. *Stockholm*, 1898.

Aurivillius (P. O. Christopher). Recensio critica Lepidopterorum Musei Ludovicæ Ulricæ quæ descripsit Carolus a Linné. (K. Sv. Vetensk.-Ak. Handl. xix. No. 5.) 4to. *Stockholm*, 1882.

——. Nordens Fjärilar, Handbok i Sveriges, Norges, Danmarks ock Finlands Macrolepidoptera. 4to. *Stockholm*, 1888–91.

——. Rhopalocera Æthiopica: die Tagfalter des æthiopischen Faunengebietes, eine systematisch-geographische Studie. 4to. *Stockholm*, 1898.

——. Systematisches Verzeichniss der Tagfalter der æthiopischen region. 8vo. *Stockholm*, 1899.

Austaut (Jules Léon). Les Parnassiens de la Faune Paléarctique. 8vo. *Leipzig*, 1889.

Austen (Henry Haversham Godwin-). *See* **Godwin-Austen (Henry Haversham).**

Austen (Nathaniel Lawrence). Natural History Papers and Memoir of N. L. Austen. Edited by Frank Buckland. (*Privately printed.*) 8vo. *London*, 1877.

Australia. Colonial and Indian Exhibition, London, 1886. Illustrated Handbook of Victoria, Australia. 8vo. *Melbourne*, 1886.

——. The Year-Book of Australia for 1886 and 1890. 8vo. *Sydney*, 1887–91.

——. Australian Association for the Advancement of Science, Hobart Meeting, 1892. 8vo. *Hobart, Tasmania*, 1892.

Australian Handbook (incorporating New Zealand, Fiji, and New Guinea). 8vo *London*, 1885.

Avebury (Rt. Hon. John, *Lord*). *See* **Lubbock (***Sir* **John).**

Aye-Aye. Mémoire sur la véritable place de l'Aye-Aye dans la série des Mammifères. 4to. *Paris*, 1829. (Misc. Zool. Pamphl. iv. p. 1.)

Ayres (Thomas). Additional Notes on Birds of the Territory of the Transvaal Republic. (From 'The Ibis.') 8vo. *London*, 1871–87.

Azara (Don Felix d'). Essais sur l'Histoire naturelle des Quadrupèdes de la Province du Paraguay, avec une Appendice sur quelques Reptiles; traduits sur le Manuscrit inédit de l'auteur, par M. L. E. Moreau-Saint-Méry. 2 vols. 8vo. *Paris*, 1801.

——. Apuntamientos para la Historia Natural de los Quadrúpedos del Paragüay y Rio de la Plata. 8vo. *Madrid*, 1802.

——. Apuntamientos para la Historia Natural de los Páxaros del Paragüay y Rio de la Plata. 3 vols. 8vo. *Madrid*, 1802–05.

——. Voyages dans l'Amérique Méridionale depuis 1781 jusqu'en 1801; publiés d'après les manuscrits de l'auteur, avec une notice sur sa vie et ses écrits par C. A. Walckenaer. 4 vols. 8vo; and Atlas, folio. *Paris*, 1809.

——. ——. Collection de Planches. Folio. *Paris*, 1809.

Azara (Don Felix d'). The Natural History of the Quadrupeds of Paraguay and the River La Plata: translated from the Spanish of Don Felix d'Azara, with a memoir of the author, a physical sketch of the country, and numerous notes; by W. Perceval Hunter. Vol. I. [*all published*]. 8vo. *Edinburgh*, 1838.

——. Account of the Dogs of Paraguay. Folio. *Edinburgh*, 1839. (Zool. Pamph. folio, p. 29.)

——. *See* **Hartlaub (Gustav).** Index zu Azara's Apuntamientos para la Hist. Nat. de los Páxaros.

B.

Babbage (Charles). Of the Constants of Nature. Class Mammalia. 4to. *Bruxelles*, 1853. (Misc. Zool. Pamphl. ix. p. 1.)

Babington (Churchill). Catalogue of the Birds of Suffolk; with an Introduction and Remarks on their Distribution. 8vo. *London*, 1884–86.

Baca (José Arévalo y). *See* **Arévalo y Baca.**

Bachman (John). *See* **Audubon (J. J.).** Quadrupeds of N. America.

Back (*Captain* George). Narrative of the Arctic Land Expedition to the Mouth of the Great Fish River and along the shores of the Arctic Ocean in the years 1833 to 1835. 4to. *London*, 1836.

——. Narrative of an Expedition in H.M.S. *Terror*, undertaken with a view to Geographical Discovery on the Arctic Shores in the years 1836–37. 8vo. *London*, 1838.

Backhouse (James, *jun.*). A Handbook of European Birds, for the use of Field Naturalists and Collectors. 8vo. *London*, 1890.

Bacon (George W.). *See* **Atlases.** New Ordnance Atlas of the British Isles.

Badenoch (L. N.). True Tales of the Insects. 8vo. *London*, 1899.

Baden-Powell (George S.). New Homes from the Old Country. A personal experience of the political and domestic life, the industries, and the Natural History of Australia and New Zealand. 8vo. *London*, 1872.

Badger (George Percy). Description of Malta and Gozo. 8vo. *Malta*, 1838.

Badham (David). Insect Life. 12mo. *Edinburgh* and *London*, 1845.

Badminton Library of Sports and Pastimes. Big Game Shooting. By Clive Phillipps-Wolley and others. 2 vols. 8vo. *London*, 1894.

Baedeker (F. W. J.). Die Eier der europaeischen Voegel nach der Natur gemalt von F. W. J. Baedeker. Mit einer Beschreibung des Nestbaues gemeinschaftlich bearbeitet mit L. Brehm und W. Paessler. Folio. *Leipzig* und *Iserlohn*, 1855–63.

Baer (Karl Ernst von). Ueber Entwickelungsgeschichte der Thiere. Beobachtung und Reflexion.
2 vols. in 1. 4to. *Königsberg*, 1828–37.

——. Berichte über die Zoographia Rosso-Asiatica von Pallas, abgestattet an die Kaiserl. Ak. der Wissenschaften zu St. Petersburg. 4to. *Königsberg*, 1831.
(Misc. Zool. Pamph. xiii. p. 7.)

——. Anatomische und zoologische Untersuchungen über das Wallross (*Trichechus rosmarus*). 4to. *St. Pétersbourg*, 1836.
(Mém. l'Acad. St. Pétersb. Sci. Nat. ii. p. 97.)

——. Untersuchungen über die ehemalige Verbreitung und die gänzliche Vertilgung der von Steller beobachteten Nordischen Seekuh. (*Rytina*, Ill.) 4to. *St. Pétersbourg*, 1838.
(Zool. Tracts, Cetacea, p. 35.)

——. Reden gehalten in wissenschaftlichen Versammlungen und kleinere Aufsätze vermischten Inhalts.
Theile 1–3. 8vo. *St. Pétersbourg*, 1864–76.

——. Untersuchungen über die Entwickelungsgeschichte der Fische nebst einem Anhange über die Schwimmblase.
4to. *Leipzig*, 1835.

—— und **Helmersen (Gr. v.).** *See* **Russischen Reiches.**

Baikie (R.). The Neilgherries: including an account of their Topography, Climate, Soil, and Productions. Edited by W. H. Smoult.
2nd edition. 8vo. *Calcutta*, 1857.

Baikie (William Balfour). Narrative of an Exploring Voyage up the Rivers Kwo'ra and Bi'nue (commonly known as the Niger and Tsádda) in 1854. 8vo. *London*, 1856.

——. *See* **Adams (Arthur).** Manual of Natural History.

—— and **Heddle (Robert).** Historia Naturalis Orcadensis. Zoology: Part I. Being a Catalogue of the Mammals and Birds hitherto observed in the Orkney Islands. 8vo. *Edinburgh*, 1848.

Bailey (Henry) [Bula N'Zau]. Travel and Adventures in the Congo Free State and its Big Game Shooting. 8vo. *London*, 1894.

Bailey (John Whitman). Notes on new Species and Localities of Microscopical Organisms. 4to. *Washington*, 1853.
(Misc. Zool. Pamphl. ix. p. 20.)

Bailey (Vernon Orlando). The Prairie Ground-Squirrels or Spermophiles of the Mississippi Valley. (U.S. Dept. Agric., Division Ornith. and Mamm., Bull. No. 4.) 8vo. *Washington*, 1893.

——. The Pocket Gophers of the United States. (U.S. Dept. Agric., Division Ornith. and Mamm., Bull. No. 5.)
8vo. *Washington*, 1895.

——. Revision of American Voles of the Genus *Microtus* (N. Amer. Fauna, No. 17). 8vo. *Washington*, 1900.

Baillie (Alexander F.). A Paraguayan Treasure: the Search and the Discovery. 8vo. *London*, 1887.

Baillie-Grohman (William A.). Sport in the Alps in the past and present. 8vo. *London*, 1896.

——. Fifteen years Sport and Life in the Hunting-Grounds of Western America and British Columbia. 8vo. *London*, 1900.

Baillon (Henri E.). *See* **Grandidier (A.).** Histoire, &c. de Madagascar. Plantes.

Bailly (J. B.). Ornithologie de la Savoie: ou histoire des Oiseaux qui vivent en Savoie à l'état sauvage soit constamment, soit passagèrement. 4 vols. and Atlas. 8vo. *Paris*, 1853–55.

Baily (William Hellier). Rambles on the Irish Coast; especially relating to its Geology, Natural History, and Antiquities. 12mo. *Dublin*, 1886.

Baily (William L.). The Birds of America: a familiar Natural History of the feathered tribes of the United States. Revised and edited by Edward L. Cope. 8vo. *London* [n. d.].

Baines (Thomas). Explorations in South-west Africa; being an account of a journey, in 1861–62, from Walvisch Bay to Lake Ngami and the Victoria Falls. 8vo. *London*, 1864.

Baird (Spencer Fullerton). The Mammals of North America. (Explorations and Surveys for a Railroad from the Mississippi River to the Pacific Ocean. Vol. VIII.) 4to. *Washington*, 1857.

——. Review of American Birds in the Museum of the Smithsonian Institution. Part I. (North and Middle America.) 8vo. *Washington*, 1864–66.

——. Annual Record of Science and Industry for 1871–78. 8vo. *New York*, 1872–79.

——. Revision of the North-American Tailed Batrachia. 4to. *Philadelphia*, 1850. (Journ. Acad. Nat. Sci. Philadelphia, ser. 2, i. p. 281.)

——. Descriptions of new Genera and Species of North-American Frogs. 8vo. *Philadelphia*, 1854. (Misc. Zool. x. p. 118.)

——. On the Serpents of New York, with a notice of a species not hitherto included in the Fauna of the State. 8vo. *Albany*, 1854. (Misc. Zool. x. p. 201.)

——. Characteristics of some new Species of Mammalia collected by the U.S. and Mexican Boundary Survey. 8vo. *Philadelphia*, 1855. (Misc. Zool. viii. p. 302.)

——. Characteristics of some new Species of North-American Mammalia, collected chiefly in connection with the U.S. Survey of a railway route to the Pacific. 8vo. *Philadelphia*, 1855. (Misc. Zool. viii. p. 303.)

——. Catalogue of North-American Mammals, chiefly in the Museum of the Smithsonian Institution. 4to. *Washington*, 1857. (Misc. Zool. Pamphl. ix. p. 318.)

Baird (Spencer Fullerton). Description of new Genera and Species of North-American Lizards in the Museum of the Smithsonian Institution. 8vo. *Philadelphia*, 1858.
(Misc. Zool. x. p. 176.)

——. Catalogue of North-American Birds, chiefly in the Museum of the Smithsonian Institution. 8vo. *Washington*, 1859.
(Smiths. Misc. Coll. ii.)

——. On the Food of Fishes of the United States.
8vo. *Washington*, 1871.
(Smiths. Misc. Coll. x.)

——. *See* **California**, Geological Survey of.

——. *See* **Emory (W. H.).** Mexican Boundary Survey.

——. *See* **Red River of Louisiana.**

——. *See* **Sitgreaves (L.).** Expedition down the Zioni. Fishes.

——. *See* **U.S. Astronomical Expedition** (Mammals).

——, **Brewer (T. M.)**, and **Ridgway (R.).** A History of North-American Birds. 3 vols. 4to. *Boston*, 1874.

——, ——, ——. The Water Birds of North America.
2 vols. 4to. *Boston*, 1884.

——, **Cassin (John)**, and **Lawrence (George N.).** The Birds of North America; the descriptions of species based chiefly on the collection in the Museum of the Smithsonian Institution.
Text and Atlas. 4to. *Philadelphia*, 1860.

—— and **Girard (Charles).** Catalogue of North-American Reptiles in the Museum of the Smithsonian Institution.
8vo. *Washington*, 1853.
(Smiths. Misc. Coll. ii.)

Baird (William). The Natural History of the British Entomostraca. (*Ray Society.*) 8vo. *London*, 1850.

[——.] Nomenclature of Molluscous Animals and Shells in the Collection of the British Museum. Part I. *Cyclophoridæ.*
12mo. *London*, 1850.

——. Catalogue of the Species of Entozoa, or intestinal Worms, contained in the Collection of the British Museum.
12mo. *London*, 1853.

——. A Dictionary of Natural History.
8vo. *London* and *Glasgow*, 1860.

——. Journals of Voyages to the West Indies: South America, East Indies and China; Cape of Good Hope and St. Helena, from 1823 to 1831, in the Barque Charles and H.C. Ship Berwickshire, II—Voyage to and from China, in H.C. Ship Berwickshire, 1832 and 33. 2 vols. 4to. MS.

——. *See* **Richardson** (*Sir* **John**). The Museum of Natural History.

Baker (Carl F.). *See* **Gillette (C. P.).** Hemiptera of Colorado.

Baker (Edward B.). Sport in Bengal, and how, when, and where to seek it. 8vo. *London*, 1887.

Baker (Frank Collins). The Mollusca of the Chicago Area: the Pelecypoda. (Bull. Chicago Ac. Sci. iii.) 8vo. *Chicago*, 1898.

Baker (Henry). An attempt towards the Natural History of the Polype. 8vo. *London*, 1743.

——. The Microscope made Easy: .... 2nd edition; with an additional plate of the Solar Microscope, and some farther accounts of the Polype. 8vo. *London*, 1743.

Baker (*Sir* Samuel White). Eight Years' Wanderings in Ceylon. 8vo. *London*, 1855.

——. ——. New edition. 8vo. *London*, 1874.

——. The Rifle and the Hound in Ceylon. 2nd edition. 8vo. *London*, 1857.

——. The Albert N'yanza, Great Basin of the Nile, and Explorations of the Nile Sources. 2 vols. 8o. *London*, 1866.

——. Nile Tributaries of Abyssinia, and the Sword Hunters of the Hamran Arabs. 8vo. *London*, 1867.

——. ——. New edition. 8vo. *London*, 1872.

——. Ismailïa. A Narrative of the Expedition to Central Africa for the Suppression of the Slave Trade, organized by Ismail, Khedive of Egypt. 2 vols. 8vo. *London*, 1874.

——. Cyprus as I saw it in 1879. 8vo. *London*, 1879.

——. Wild Beasts and their ways, reminiscences of Europe, Asia, Africa, and America. 2 vols. 8vo. *London*, 1890.

——. A Memoir of. *See* **Murray (T. D.)** and **White (A. S.)**.

Baker (T. B. L.). An Ornithological Index, arranged according to the Synopsis Avium of Mr. Vigors. 8vo. *London*, 1835.

Bakker (Gerbrandi). Osteographia Piscium. Text 8vo. Atlas 4to. *Groningae*, 1822.

Balatonsee-Commission der ung. geographischen Gesellschaft. Resultate der wissenschaftlichen Erforschung des Balatonsees. 4to. *Wien*, 1897–1901.

Band I. Physische Geographie.
„ II. Theil 1. Fauna.
„ II. „ 2, Sec. 1. Flora.
„ III. „ 4. Social- und Anthropogeographie.

Balbiani (G.). Leçons sur la Génération des Vertébrés. 8vo. *Paris*, 1879.

——. Leçons sur les Sporozoaires. 8vo. *Paris*, 1884.

Baldamus (A. C. Eduard). Illustrirtes Handbuch der Federviehzucht. 1. Die Federviehzucht vom wirthschaftlichen Standpunkte. Hühner, Enten, Gänse. 8vo. *Dresden*, 1876.

——. Das Leben der europäischen Kuckucke. Nebst Beiträgen zur Lebenskunde der übrigen parasitischen Kuckucke und Starlinge. 8vo. *Berlin*, 1892.

Baldamus (Eduard). Catalogus Oothecae Baedekerianae, typus continens omnes Iconum operis Baedekeri: "Die Eier der europäischen Vögel." 4to. *Iserlohn*, 1871.
(Misc. Zool. Pmaphl. xiv. p. 104.)

——. *See* **Naumannia.**

Baldaque da Silva (A. A.). Estado Actual das Pescas em Portugal comprehendendo a Pesca Maritima, Fluvial e Lacustre em todo o Continente do Reino, referido ao Anno de 1886.
8vo. *Lisboa*, 1891.

Baldwin (Elizabeth L.). *See* **Groos (K.).** Play of Animals.

Baldwin (*Capt.* **J. H.**). The Large and Small Game of Bengal and the North-Western Provinces of India. 8vo. *London*, 1876.

Baldwin (William Charles). African Hunting and Adventure from Natal to the Zambesi, including Lake Ngami, the Kalahari Desert, &c., from 1852 to 1860.
2nd edition. 8vo. *London*, 1863.

Bale (William Mountier). Australian Museum. Catalogue of the Australian Hydroid Zoophytes. 8vo. *Sydney*, 1884.

Balfour (Edward). The Agricultural Pests of India, and of Eastern and Southern Asia, Vegetable and Animal, injurious to Man and his Products. 8vo. *London*, 1887.

——. The Cyclopædia of India and of Eastern and Southern Asia, Commercial, Industrial, and Scientific.
3rd edition. 3 vols. Royal 8vo. *London*, 1885.

Balfour (Francis Maitland). A Monograph of the Development of Elasmobranch Fishes. 8vo. *London*, 1878.

——. A Treatise on Comparative Embryology.
2 vols. 8vo. *London*, 1880–81.

——. Studies from the Morphological Laboratory in the University of Cambridge. Vol. I. in 2 Parts. Edited by F. M. Balfour.
8vo. *London*, 1880–82.

——. ——. Vols. II.–VI. Edited by Adam Sedgwick.
8vo. *London*, 1886–96.

——. The Works of F. M. Balfour. Memorial Edition. Edited by M. Foster and A. Sedgwick.
3 vols. and Plates. 8vo. *London*, 1885.

——. *See* **Foster (M.).** Embryology.

Balfour (Isaac Bayley). *See* **Goebel (Karl).** Outlines of Classification and special Morphology of Plants.

Balfour (John Hutton). *See* **Bass Rock**: Botany.

Balkwill (F. H.). The Testimony of the Teeth to Man's Place in Nature, with other Essays on the Doctrine of Evolution.
8vo. *London*, 1893.

Ball (John). Notes of a Naturalist in South America.
8vo. *London*, 1887.

——. *See* **Hooker (Joseph D.).** Journal of a Tour in Marocco.

Ball (Robert). Rough Sketches intended to aid in developing the Natural History of the Seals (*Phocidæ*) of the British Islands. Folio. *Dublin*, 1837.
(Zool. Pamphl. folio, p. 20.)

——. Remarks on the Species of Seals (*Phocidæ*) inhabiting the Irish Seas. (Trans. R. Irish Acad. xviii. p. 89.) 4to. *Dublin*, 1838.

Ball (Valentine). Report on the Museums of America and Canada. 8vo. *Montreal*, 1884.

——. On the identification of the Animals and Plants of India which were known to early Greek authors. 8vo. *Dublin*, 1885.
(Misc. Zool. xxii. p. 1.)

——. Observations on Lion-Breeding in the Gardens of the Royal Zoological Society of Ireland. 4to. *Dublin*, 1886.

——. *See* **India.** A Manual of the Geology of India.

Ballet (Jules). La Guadeloupe: Renseignements sur l'Histoire, la Flore, la Faune, la Géologie, la Minéralogie, &c. 4 vols. 8vo. *Basse-Terre*, 1890–99.

Ballowitz (Emil). Das elektrische Organ des afrikanischen Zitterwelses (*Malopterurus electricus*, Lacépède). Folio. *Jena*, 1899.

Baly (Joseph Sugar). Catalogue of *Hispidæ* in the Collection of the British Museum. 8vo. *London*, 1858.

——. *See* **Biologia Centrali-Americana.** *Coleoptera.*

——. *See* **Yarkand Mission.** *Coleoptera.*

Balzan (Aloysius or Luigi). Chernetidae nonnullae Sud-Americanae. Pugillus I.–III. 4to. *Ascuncion del Paraguay*, 1887–88.

——. Osservazioni Morfologiche e Biologiche sui Pseudo-Scorpioni del Bacino dei Fiumi Paranà e Paraguay. 4to. *Asuncion del Paraguay*, 1888.

Bambeke (Charles van). Livre Jubilaire dédié à C. van Bambeke. 8vo. *Bruxelles*, 1899.

Bamps (Constant). Faune des Reptiles et des Batraciens de la Province de Limbourg. 8vo. *Hasselt*, 1894.

Bancroft (Edward). An Essay on the Natural History of Guiana in South America; containing a Description of many curious Productions in the Animal and Vegetable Systems of that Country, and an Account of the Religion, Manners, and Customs of several Tribes of its Indian Inhabitants. 8vo. *London*, 1769.

Banks (*Sir* Joseph). Journal of, during Captain Cook's First Voyage in H.M.S. 'Endeavour' in 1768–71 to Terra del Fuego, Otahite, New Zealand, Australia, the Dutch East Indies, etc. Edited by Sir Joseph D. Hooker. 8vo. *London*, 1896.

Banks (Nathan). A List of Works on North American Entomology. (U.S. Dept. Agric., Division Entom., Bull. N. S. No. 24.) 8vo. *Washington*, 1900.

Bannister (Hull). *See* **Dall (W. H.).** Birds of Alaska.

Baraldi (Giovanni). Alcune osservazioni sulla origine del Cranio Umano e degli altri Mammiferi, ovvero Craniogenesi dei Mammiferi. (Zool. Pamphl. B. p. 16.) 8vo. *Torino*, 1873.

Barbey (Auguste). Les Scolytides de l'Europe Centrale. 4to. *Genève*, 1901.

Barbey (William). *See* **Stefani (Carlo de).** Samos.

Barboza du Bocage (José Vicente). Instrucções Praticas sobre o Modo di Colligir, Preparar e Remetter Productos Zoologicos para o Museu de Lisboa. 8vo. *Lisboa*, 1862.

——. Museu Nacional de Lisboa. Catalogo das Collecções Ornithologicas. Psittaci, Accipitres, Columbæ, Gallinæ. 8vo. *Lisboa*, 1869–73.

——. Notice sur l'habitat et les caractères du *Macroscincus coctei* (*Euprepes coctei*, Dum. et Bibr.) 8vo. *Lisbonne*, 1873. (Zool. Pamphl. E. p. 1.)

——. Ornithologie d'Angola. 8vo. *Lisbonne*, 1877–81.

——. Herpétologie d'Angola et du Congo, ouvrage publié sous les auspices du Ministère de la Marine et des Colonies. 8vo. *Lisbonne*, 1895.

Barbut (James). The Genera Insectorum of Linnæus; exemplified by various specimens of English Insects drawn from Nature. [*English and French.*] 4to. *London*, 1781.

——. The Genera Vermium exemplified by various specimens of the animals contained in the Orders of the Intestina et Mollusca Linnæi. [*English and French.*] 4to. *London*, 1783.

——. The Genera Vermium of Linnæus; exemplified by several of the rarest and most elegant subjects in the Orders of the Testacea, Lithophyta, and Zoophyta Animalia. [*English and French.*] 4to. *London*, 1788.

Bard (L.). La Specificité Cellulaire. (Scientia No. 1.) 8vo. *London*, 1899.

Bardies (Charles). *See* **Daguin (Arthur).** Les Poissons.

Baretti (Giuseppe). Italian Dictionary. *See* **Davenport (John).**

Bargagli (Piero). Rassegna Biologica di Rincofori Europei. 8vo. *Firenze*, 1883–84.

Baring-Gould (Sabine). Iceland, its Scenes and Sagas. 8vo. *London*, 1863.

Barker (Ernest E.). *See* **Rothesay Royal Aquarium.**

Barker (George M.). A Tea-planter's Life in Assam. 8vo. *London*, 1884.

Barker (William Burckhardt). Lares and Penates: or, Cilicia and its Governors; being a Short Historical Account of that Province from the Earliest Times to the Present Day. Edited by William Francis Ainsworth. 8vo. *London*, 1853.

Barker-Webb (P.). *See* **Webb (P. Barker).** Hist. Nat. Iles Canaries.

Barkley (Henry C.). A Ride through Asia Minor and Armenia: giving a Sketch of the Characters, Manners, and Customs of both the Mussulman and Christian Inhabitants. 8vo. *London*, 1891.

Barkow (Hans Carl Leopold). Anatomisch-physiologische Untersuchungen, vorzüglich über das Schlagadersystem der Vögel. (Meckel, Arch. f. Anat. 1829, p. 305.) 8vo. *Leipzig*, 1829.

——. Syndesmologie der Vögel. Ein Glückwunsch der königlichen Universität zu Greifswald zum 17 October, 1856, dem Tage ihres vierhundertjährigen Jubiläums. Folio. *Breslau*, 1856.

——. Das Leben der Walle in seiner Beziehung zum Athmen und zum Blutlauf. 4to. *Breslau*, 1862.

——. Bemerkungen über Gegenstände aus dem Gebiete der vergleichenden Anatomie, Physiologie und Zoologie. Abtheil. 1. 4to. *Breslau*, 1871.

Barkow (Joa. Carol. Leopold). Disquisitiones circa Originem et Decursum Arteriarum Mammalium. 4to. *Lipsiæ*, 1829.

Barnard (J. G.). The Isthmus of Tehuantepec: being the results of a Survey for a Railroad to connect the Atlantic and Pacific Oceans, arranged and prepared for the Tehuantepec Railroad Company by J. J. Williams.
Text and Maps. 2 vols. 8vo. *New York*, 1852.

Barneby (W. Henry). Life and Labour in the far, far West. 8vo. *London*, 1884.

Barnes (Henry Edwin). Handbook of the Birds of the Bombay Presidency. 8vo. *Calcutta*, 1885.

Barnes (*Dame* Juliana). An older form of the Treatyse of Fysshynge wyth an angle, attributed to Dame Juliana Barnes. Printed from MS. in the possession of Alfred Denison, Esq., with Preface and Glossary by T. Satchell. 8vo. *London*, 1883.

Barnston (George). Remarks on the genus *Lutra* and on the species inhabiting North America. 8vo. *Montreal*, 1863.
(Misc. Zool. ix. p. 96.)

Baron (Raoul). Méthodes de Reproduction en Zootechnie. 8vo. *Paris*, 1888.

Barr (Maurice). Visites au Jardin Zoologique d'Acclimatation. 8vo. *Tours*, 1867.

"**Barracouta.**" *See* **Owen (W. F. W.).** Voyage of H.M.S.

Barrère (Pierre). Ornithologiæ Specimen Novum, sive series Avium in Ruscinone, Pyrenæis Montibus, atque in Galliâ Æquinoctiali Observatarum, in classes, genera et species, novâ methodo, digesta. 8vo. *Perpiniani*, 1745.

——. Essai sur l'Histoire Naturelle de la France Equinoxiale. Ou de'nombrement des Plantes, des Animaux et des Minéraux, qui se trouvent dans l'Isle de Cayenne, les Iles de Remire, sur les Côtes de la Mer, et dans le Continent de la Guyane. 12mo. *Paris*, 1749.

Barrett (Charles Golding). The Lepidoptera of the British Islands; a descriptive account of the Families, Genera, and Species Indigenous to Great Britain and Ireland, their Preparatory States, Habits, and Localities. Vols. i.–viii. 8vo. *London*, 1893–1901.

Barrett-Hamilton (Gerald E. H.). Harrow Birds.
8vo. *Harrow*, 1892.

Barrington (George). The History of New South Wales, including Botany Bay, Port Jackson, Parramatta, Sydney, and all its Dependencies from the original discovery of the Island, with customs and manners of the Natives, and an account of the English Colony from its foundation to the present time.
8vo. *London*, 1802.

Barrington (Richard Manliffe). The Migration of Birds as observed at Irish Lighthouses and Lightships, including the Original Reports from 1888–97, now published for the first time.
8vo. *London*, 1900.

Barrois (Jules). Recherches sur l'Embryologie des Bryozoaires. (Travaux de l'Inst. Zool. de Lille.) 4to. *Lille*, 1877.

Barron (Charles). *See* **Adams (Arthur).** Manual of Natural History.

Barrow (*Sir* **John**). Travels into the Interior of Southern Africa, in which are described the character and condition of the Dutch Colonists of the Cape of Good Hope.
2 vols. 4to. *London*, 1806.

Barrow (John Henry). Characteristic Sketches of Animals, principally in the Zoological Gardens, Regent's Park, drawn from the life and engraved by THOMAS LANDSEER, with descriptive and illustrative notices by J. H. BARROW. 4to. *London*, 1832.

Barrows (Walter Bradford). The English Sparrow in North America, especially in its Relation to Agriculture. (U.S. Dept. Agric., Division Ornith. and Mamm., Bull. No. 1.)
8vo. *Washington*, 1889.

—— and **Schwarz (E. A.).** The Common Crow of the United States. (U.S. Dept. Agric., Division Ornith. and Mamm., Bull. No. 6.)
8vo. *Washington*, 1895.

Barry (*Rev.* **John**). History of the Orkney Islands. 2nd edition, with corrections and additions by the Rev. JAMES HEADRICK.
4to. *London*, 1808.

Barry (Martin). On the Unity of Structure in the Animal Kingdom.
8vo. *Edinburgh*, 1837.
(Misc. Zool. xxi. p. 129.)

——. Researches in Embryology. First Series.
4to. *London*, 1839.
(Misc. Zool. Pamphl. v. p. 255.)

——. Researches in Embryology. Second Series.
4to. *London*, 1839.

——. *See* **Valentine (G.).** Development of the Ova of Mammalia, Birds, &c.

Bartel (Max). Die palaearktischen Grosschmetterlinge und ihre Naturgeschichte. Band II. Nachtfalter.
8vo. *Leipzig*, 1899–1900.
[For Vol. I. *see* RÜHL (FRITZ).]

Barth (Heinrich). Reisen und Entdeckungen in Nord- und Central-Afrika in den Jahren 1849 bis 1855.
5 vols. 8vo. *Gotha*, 1857–58.

Barth (J. B.). Norges Fuglevildt og Jagten paa samme.
8vo. *Kjöbenhavn*, 1881.

Barthélemy-Lapommeraye. *See* **Jaubert (J. B.).** Richesses Ornithologiques du Midi de la France.

Bartholinus (Casparus). Thomæ Bartholini dissertatio de Cygni Anatome, ejusq, Cantu à Johanne Jacobo Bewerlino.
12mo. 1668.

Bartholomew (John George). *See* **Atlases**; Library Reference.

——. *See* **Harvie-Brown (J. A.).** Naturalists' Map of Scotland.

Bartlett (Abraham Dee). Wild Animals in Captivity, being an account of the Habits, Food, Management, and Treatment of the Beasts and Birds at the 'Zoo,' with Reminiscences and Anecdotes. Compiled and Edited by EDWARD BARTLETT.
8vo. *London*, 1898.

——. Wild Beasts in the 'Zoo,' being a continuation of "Wild Animals in Captivity, the Habits, Food, Management, and Treatment of the Beasts and Birds at the 'Zoo,' with Reminiscences and Anecdotes." Compiled and Edited by EDWARD BARTLETT. 8vo. *London*, 1900.

Bartlett (Edward). A Monograph of the Weaver-Birds, Ploceidæ, and Arboreal and Terrestrial Finches, Fringillidæ.
Parts I.–V. [*all published*]. 4to. *Maidstone*, 1888–9.

——. The Mammalia of Borneo. 4to. *Sarawak*, 1892.

——. The Ethnological, Zoological, and Botanical Note-book of Sarawak, being Notes reprinted from the 'Sarawak Gazette,' 1894–96. 8vo. *Kuching, Sarawak*, 1896.

——. The Crocodiles and Lizards of Borneo in the Sarawak Museum, with Descriptions of supposed new Species and variation of colours in the several species during Life.
8vo. *Sarawak*, 1894.

——. *See* **Bartlett (A. D.).** Wild Animals in Captivity.

——. *See* **Bartlett (A. D.).** Wild Beasts in the "Zoo."

Bartlett-Calvert (Guillelmo). Catálogo de los Lepidópteros, Rhopaloceros i Heteroceros de Chile. 8vo. *Santiago*, 1886.

——. Nuevos Lepidópteros de Chile. 8vo. *Santiago*, 1893.
[Misc. Zool. xxvii. p. 10.]

——. Monografía de los Elatéridos de Chile. 8vo. *Santiago*, 1898.

Barton (Benjamin Smith). Fragments of the Natural History of Pennsylvania. 4to. *Philadelphia*, 1799.

(Reprinted by the Willughby Society. Edited by O. SALVIN, 1883.)

Bartram (William). Travels through North and South Carolina, Georgia, East and West Florida, the Cherokee Country, the extensive territories of the Muscogulges or Creek Confederacy, and the country of the Chactaws. 8vo. *London*, 1792.

Barwell-Carter (Mrs.). *See* **Johnston (George).** Selections from the Correspondence of.

Basel Zoologischer Garten.
Jahresbericht, 1890, 1891, 1893, 1894, 1896, 1897, 1899.
4to. *Basel*, 1891–1900.
Verzeichniss der Thiere und Plan des Gartens.
8vo. *Basel*, 1895.

Basilewsky (Stephano). Ichthyographia Chinæ borealis.
(Nouv. Mém. Soc. Imp. Nat. x. p. 215.) 4to. *Moscou*, 1855.

'Basilisk.' *See* **Moresby (John).** Cruise of H.M.S.

Bass Rock. Its Civil and Ecclesiastic History. By the Rev. THOMAS M'CRIE; Geology, by HUGH MILLER; Martyrology, by the Rev. JAMES ANDERSON; Zoology and Botany, by Professors FLEMING and BALFOUR. 8vo. *Edinburgh* and *London*, 1847.

Bassett-Smith (Percy William). China Sea. Report on the results of dredgings obtained on the Macclesfield Bank in H.M.Ss. '*Rambler*,' '*Penguin*,' and '*Egeria*.' Folio. *London*, 1894.

Baster (Job). Natuurkundige Uitspanningen, behelzende eenige Waarneemingen, over sommige Zee-Planten en Zee-Insecten, benevens derzelver Zaadhuisjes en Eijernesten.
2 vols. in 1. 4to. *Haarlem*, 1762–65.

Bastian (Adolf). Afrikanische Reisen: ein Besuch in San Salvador der Hauptstadt des Königreichs Congo; ein Beitrag zur Mythologie und Psychologie. 8vo. *Bremen*, 1859.

Bastian (Henry Charlton). The modes of origin of Lowest Organisms: including a discussion of the experiments of M. Pasteur, and a reply to some statements by Professors Huxley and Tyndall. 8vo. *London* and *New York*, 1871.

——. The Beginnings of Life: being some account of the Nature, Modes of Origin, and Transformations of Lower Organisms.
2 vols. 8vo. *London*, 1872.

——. The Brain as an Organ of Mind. [*International Sci. Ser.* vol. xxix.] 8vo. *London*, 1880.

Bate (Charles Spence). Catalogue of the specimens of the Amphipodous Crustacea in the Collection of the British Museum.
8vo. *London*, 1862.

——. On the British Diastylidæ. 8vo. *London*, 1856.
[Ann. & Mag. N. H. ser. 2, xvii. p. 449.]

——. On the British Edriophthalma. 8vo. *London*, 1856.
[Rep. Brit. Assoc. 1855, p. 18.]

——. *See* **'Challenger':** (Zoology). Vol. xxiv. Crustacea Macrura.

—— and **Westwood (J. O.).** A History of the British Sessile-eyed Crustacea. 2 vols. 8vo. *London*, 1863–68.

Bateman (Charles Somerville Latrobe). The First Ascent of the Kasaï: being some Records of Service under the Lone Star.
8vo. *London*, 1889.

Bateman (Gregory C.). The Vivarium, being a practical Guide to the Construction, Arrangement, and Management of Vivaria, containing full information as to all Reptiles suitable as Pets, how and where to obtain them, and how to keep them in health.
8vo. *London*, 1897.

Bates (Frederick). *See* **Yarkand Mission.** *Heteromera.*

Bates (Henry Walter). Contributions to an Insect Fauna of the Amazon Valley. Coleoptera Longicornes.
8vo. *London*, 1861–70.

——. The Naturalist on the River Amazon, a record of adventures, habits of animals, sketches of Brazilian and Indian life, and aspects of nature under the equator, during eleven years of travel. 2 vols. 8vo. *London*, 1863.

——. ——. 2nd edition. 8vo. *London*, 1864.

——. ——. Reprint. With a Memoir of the Author by Edward Clodd. 8vo. *London*, 1892.

——. Der Naturforscher am Amazonenstrom. Leben der Thiere, Sitten und Gebräuche der Bewohner, Schilderung der Natur unter dem Aequator und Abenteuer während eines elfjährigen Aufenthalts. 8vo. *Leipzig*, 1866.

——. Illustrated Travels: a Record of Discovery, Geography, and Adventure. Edited by H. W. Bates.
6 vols. 4to. *London* [1869–72?].

——. Coleoptera. Extracted from Supplementary Appendix to Whymper's 'Travels amongst the Great Andes of the Equator.'
8vo. *London*, 1891.

——. Obituary Notice. (Proc. Roy. Soc. xiv.)
8vo. *London*, 1892.

——. *See* **Biologia Centrali-Americana.** *Coleoptera.*

——. *See* **Clarke** (*Rev.* **Hamlet**), Catalogue of *Phytophaga.*

——. *See* **Jameson (J. S.)**, Story of the Rear Column. List of *Coleoptera.*

——. *See* **Koldewey (K.).** German Arctic Expedition.

——. *See* **Somerville (Mary).** Physical Geography.

——. *See* **Stanford (E.).** Compendium of Geography and Travel.

——. *See* **Whymper (E.).** Great Andes. *Coleoptera.*

——. *See* **Yarkand Mission.** *Geodephaga* and *Longicornes.*

Bateson (William). Materials for the study of Variation treated with especial regard to Discontinuity in the Origin of Species.
8vo. *London*, 1894.

[**Bath (W. Harcourt).**] An illustrated Handbook of British Dragonflies. 8vo. *London* and *Birmingham*, 1890.

Bather (Francis Arthur). The Genera and Species of Blastoidea, with a List of the Specimens in the British Museum (Natural History). 8vo. *London*, 1899.

——. *See* **Concise Knowledge Natural History.** *Brachiopoda.*

——. *See* **Lankester (E. Ray).** Treatise on Zoology. Part iii. *Echinoderma.*

Baudelot (Emile). Recherches sur le Système Nerveux des Poissons. Folio. *Paris*, 1883.

Baudi (Flaminio) and Truqui (Eugenio). Studi Entomologici pubblicati per cura di F. Baudi e di E. Truqui. Fasc. 1, 2 [*all published*]. 8vo. *Torino*, 1848.

Baudon (Auguste). Monographie des Succinées Françaises. 8vo. *Paris*, 1877.

——. Troisième Catalogue des Mollusques Vivants du département de l'Oise. 8vo. *Paris*, 1884.

Bauer (Friedrich). Disquisitiones circa nonnullarum Avium Systema Arteriosum. 4to. *Berolini*, 1825.

Baum (Hermann). *See* **Ellenberger (W.).** Anatomie des Hundes.

Baumann (Oscar). Durch Massailand zur Nilquelle. Reisen und Forschungen der Massai-Expedition des deutschen Antisklaverei-Komite in den Jahren 1891–93. 4to. *Berlin*, 1894.

Baume (Robert). Odontologische Forschungen. Theil I. Versuch einer Entwickelungsgeschichte des Gebisses. 8vo. *Leipzig*, 1882.

Baur (George). Beiträge zur Morphogenie des Carpus und Tarsus der Vertebraten. Theil I. Batrachia [*all published*]. 8vo. *Jena*, 1888.

Baur (Hermann). Dissertatio Inauguralis Anatomico-Physiologica de Mammalibus mergentibus. 4to. *Tubingæ* [1832].

Bayer (Franz). Zur Entwickelung der Eidechsenzunge. 8vo. *Praze*, 1899.
(Zool. Pamph. O. p. 1.)

Bayern (Therese, *Prinzessin von*). Meine Reise in den brasilianischen Tropen. 8vo. *Berlin*, 1897.

Beadle (B. A.). *See* **Lacerda (F. J. M. de).** Journey to Cazembe.

'Beagle.' The Zoology of the Voyage of H.M.S. *Beagle*, under the command of Capt. FITZROY, 1832–36. Edited and superintended by CHARLES DARWIN. 5 vols. 4to. *London*, 1839–42.

Part I. Fossil Mammalia. By R. OWEN.
Part II. Mammalia. By G. R. WATERHOUSE.
Part III. Birds. By J. GOULD.
Part IV. Fish. By L. JENYNS.
Part V. Reptiles. By T. BELL.
[For Notes on the Dates of the Publication of the above work, see SHERBORN, Ann. & Mag. N. H. ser. 6, xx. p. 483.]

——. Journal of Researches into the Natural History, etc. during the Voyage of. *See* **Darwin (Charles).**

——. Voyage of H.M.S. *See* **'Adventure' and 'Beagle.'**

Beal (Foster E. L.). Preliminary Report on the Food of Woodpeckers. (U.S. Dept. Agric., Division Ornith. and Mamm., Bull. No. 7.) 8vo. *Washington*, 1895.

——. Food of the Bobolink, Blackbirds, and Grackles. (U.S. Dept. Agric., Division Ornith. and Mamm., Bull. No. 13.) 8vo. *Washington*, 1900.

Beal (Foster E. L.) and **Judd (S. D.)**. Cuckoos and Shrikes in their relation to Agriculture. (U.S. Dept. Agric., Division Ornith. and Mamm., Bull. No. 9.) 8vo. *Washington*, 1898.

Beale (Lionel Smith). Protoplasm; or, Life, Matter, and Mind. 2nd edition. 8vo. *London*, 1879.

Beale (Thomas). The Natural History of the Sperm Whale, to which is added a Sketch of a South-Sea Whaling Voyage. 8vo. *London*, 1839.

Bean (Tarleton Hoffman). Catalogue of the Collection of Fishes exhibited in the Fisheries Exhibition, London, 1883. (Bull. U.S. Nat. Mus. No. 27, F.) 8vo. *Washington*, 1883.

——. The Fishes of Pennsylvania, with descriptions of the species and notes on their common names, distribution, habits, reproduction, rate of growth and mode of capture. 8vo. *Harrisburg, Pa.*, 1893.

Beaumont (W. I.). *See* **Holt (E. W. L.)**. Report on the Crustacea Schizopoda of Ireland.

Beauregard (Henri). Les Insectes Vesicants. 8vo. *Paris*, 1890.

Beauvois (A. M. F. T. Palisot de). *See* **Palisot de Beauvois.**

Beavan (Reginald C.). Handbook of the Freshwater Fishes of India. Giving he Characteristic Peculiarities of all the species at present known, and intended as a guide to students and district officers. 8vo. *London*, 1877.

Bechstein (Johann Matthäus). Gemeinnützige Naturgeschichte Deutschlands nach allen drey Reichen. 4 vols. 8vo. *Leipzig*, 1789-95.

——. ——. Dess. 2, verb. Aufl. 4 vols. 8vo. *Leipzig*, 1801–09.

——. ——. Nachträge von J. P. A. Leisler. 2 Hefte. 8vo. *Hanau*, 1812–13.

——. Getreue Abbildungen naturhistorischer Gegenstände in Hinsicht auf dessen gemeinnützige Naturgeschichte des In- und Auslandes für Eltern, Hofmeister, &c. 8vo. *Nürnberg*, 1793–96.

——. Naturgeschichte der Stubenvögel, oder Anleitung zur Kenntniss und Wartung derjenigen Vögel, welche man in der Stube halten kann. 8vo. *Gotha*, 1795.

——. ——. 3te vermehrte und verbesserte Auflage. 8vo. *Gotha*, 1812.

——. Ornithologisches Taschenbuch von und für Deutschland, oder kurzgefasste Beschreibung aller Vögel Deutschlands. 2 Theile in 1 vol. 12mo. *Leipzig*, 1802–03.

——. Kurze Uebersicht aller bekannten Vögel, oder ihre Kennzeichen der Art nach Latham's "General Synopsis of Birds" und seinem "Index ornithologicus." 4to. *Nürnberg*, 1811. (Wants the plates.)

——. Cage Birds, their natural history, management, habits, food, diseases, treatment, breeding, and the methods of catching them. (Translated from the German.) 8vo. *London*, 1835.

Bechstein (Johann Matthäus). Cage Birds, &c. Translated from the German, with considerable additions, by H. G. ADAMS, incorporating the whole of Sweet's British Warblers.
8vo. *London*, 1864.

——. Naturgeschichte der Hof- und Stubenvögel, etc. Neu herausgegeben von Dr. EDMUND BERGE. 5te Auflage.
8vo. *Leipzig*, 1870.

——. *See* **Pennant (T.).** Allgemeine Uebersicht der vierfüssigen Thiere.

—— und **Scharfenberg (Georg Ludwig).** Vollständige Naturgeschichte der schädlichen Forstinsekten. Ein Handbuch für Forstmänner, Cameralisten und Oekonomen.
3 Parts in 1 vol. 4to. *Leipzig*, 1804–05.

Beck (H.). Index Molluscorum præsentis ævi Musei Principis Augustissimi Christiani Frederici. 4to. *Hafniæ*, 1838.

Beck (L. von). Beiträge zur baierischen Insektenfaune, oder Beschreibung und Abbildung neuentdeckter Käfer.
8vo. *Ausgburg*, 1817.

Beck (Lewis C.). *See* **New York.** Nat. Hist. of the State of (Mineralogy).

Becker (Bernard H.). Scientific London. 8vo. *London*, 1874.

Becker (George F.). *See* **U.S. Geological Survey.**

Becker (Léon). Les Arachnides de Belgique. (Ann. Mus. R. d'Hist. Nat. Belg. tomes x., xii.) Folio. *Bruxelles*, 1882–96.

Beckham (Charles Wickliffe). List of the Birds of Nelson County. (Kentucky Geol. Surv.) 8vo. *Frankfort, Ky.*, 1885.

Beddard (Frank Evers). Animal Coloration, an account of the principal facts and theories relating to the Colours and Markings of Animals. 8vo. *London*, 1892.

——. A Monograph of the Order Oligochæta. 4to. *Oxford*, 1895.

——. A Text-book of Zoogeography. 8vo. *Cambridge*, 1895. [*Cambridge Nat. Sc. Manuals.*]

——. Elementary Practical Zoology. (*Longmans' Practical Elementary Sci. Ser.*) 8vo. *London*, 1898.

——. The Structure and Classification of Birds.
8vo. *London*, 1898.

——. A Book of Whales. (*Progressive Sci. Ser.*)
8vo. *London*, 1900.

——. *See* **Cambridge Nat. Hist.** Vol. II. (Earthworms and Leeches.)

——. *See* '**Challenger**': Zoology, vols. xi., xvii. *Isopoda.*

——. *See* **Forbes (W. A.).** Collected Scientific Papers of W. A. Forbes.

——. *See* **Hawaiiensis.** Earthworms.

——. *See* **Hudson (W. H.).** British Birds.

Beddard (Frank Evers). *See* **Progressive Science Series.**

——. *See* **Tristram-Valentine (J. T.).** London Birds.

——. *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. Earthworms.

Beddome (Charles E.). Catalogue of Tasmanian Marine Shells; Tasmanian Court at the International Fisheries Exhibition.
8vo. *London*, 1883.

Bedel (Louis). Faune des Coléoptères du Bassin de la Seine. (*Published by the Entomol. Soc. France.*) 8vo. *Paris*, 1879–92.

Vol. I. Carnivores et Palpicornes. (1879–81.)
„ V. Fasc. 1. Phytophaga. (1889–92.)
„ VI. Rhynchophores. (1882–88.)

Bedot (Maurice). *See* **Monaco (Albert 1st,** *Prince of*). "Hirondelle" *Bathyphysa grimaldii.*

Bedford (F. P.). *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. Holothurians.

Bedriaga (Jacques de). Amphibiens et Reptiles recuillis en Portugal par M. Adolphe F. Moller. 8vo. *Coïmbra*, 1889.

——. Die Lurchfauna Europas. I. Anura Froschlurche.
8vo. *Moscow*, 1891.
(Bull. Soc. Impér. Nat., nouv. ser. iii. pp. 210–466.)

——. *See* **Prejevalsky (N. M.).** Wissensch. Resultate der von N. Prejevalsky nach C.-Asien unternom. Reisen. *Amphibien* und *Reptilien.*

Beechey (Frederick William). Narrative of a Voyage to the Pacific and Beering's Straits, to co-operate with the Polar Expeditions: performed in H.M.S. *Blossom* in the years 1825–28.
New edition. 2 vols. 8vo. *London*, 1831.

——. Voyage of Discovery towards the North Pole, performed in H.M.Ss. *Dorothea* and *Trent*, 1818; to which is added a summary of all the early attempts to reach the Pacific by the way of the Pole, under the command of Captain David Buchan, 1818.
8vo. *London*, 1843.

——. *See* **'Blossom,' H.M.S.**

Bee-keeping in India. A Collection of papers on, published under the orders of the Government of India.
Sm. folio. *Calcutta*, 1883.

Beerbohm (Julius). Wanderings in Patagonia; or, Life among the Ostrich-Hunters. 8vo. *London*, 1879.

Begbie (P. J.). The Malayan Peninsula, embracing its History, Manners and Customs of the Inhabitants, Politics, Natural History, from its earliest records. 8vo. *London*, 1834.

Behn (*Dr.*). Prof. Owen's Osteologie der Dronte (*Didus ineptus*, Linn.). 4to. *Dresden*, 1868.

Behring Sea Arbitration.
Reports, 1893, Nos. 1–8 & Supplement.
4to & 8vo. *London*, 1893.
Reports, 1897. Nos. 1–4. 4to. *London*, 1897.
„ 1898. Nos. 1 & 2. 4to. *London*, 1898.
Reports of the Proceedings of the Tribunal of Arbitration convened at Paris 1893. Parts i.–viii.
4to. *London*, 1893.

Beima (E. M.). De Aarde voor den Zondoloed. Geschiedenis der Voorwereld. 8vo. *Rotterdam* en *Leiden*, 1867.

Beiträge zur Biologie, als Festgabe dem Anatomen und Physiologen Th. L. W. Von Bischoff, zum fünfzigjährigen medicinischen Doktorjubiläum gewidmet von seinen Schülern.
8vo. *Stuttgart*, 1882.

Beke (Charles Tilstone). Who discovered the Sources of the Nile? A Letter to Sir Roderick L. Murchison.
2nd edition. 8vo. *London*, 1863.
(Misc. Zool. vi. p. 142.)

——. *See* **Lacerda (F. J. M. de).** Journey to Cazembe.

Bekker (C. W.). *See* **Teutsche Ornithologie.**

Bélanger (Charles). Voyage aux Indes-Orientales par le Nord de l'Europe, ... pendant les années 1825–29.
(Zoologie.) Text 8vo. and Atlas 4to. *Paris*, [1831]–34.

Mammifères. Par. I. Geoffrey St.-Hilaire.
Oiseaux, Reptiles et Zoophytes. Par R. P. Lesson.
Poissons. Par A. Valenciennes.
Mollusques. Par G. P. Deshayes.
Insectes. Par F. E. Guérin.
[For Notes on the Dates of the publication of the above work, see C. D. Sherborn and B. B. Woodward, Ann. & Mag. N. H. ser. 7, vii. p. 390.]

Belany (James Cockburn). A Treatise upon Falconry.
8vo. *Berwick-upon-Tweed*, 1841.

Belcher (*Sir* Edward). The last of the Arctic Voyages, being a Narrative of the Expedition in H.M.S. *Assistance* . . . . in search of Sir John Franklin, during 1852–54, with notes on the Natural History by Sir John Richardson, R. Owen, T. Bell, J. W. Salter, and Lovell Reeve. 2 vols. 8vo. *London*, 1855.

——. *See* '**Samarang,**' H.M.S.

——. *See* '**Sulphur,**' H.M.S.

Belding (Lyman). Land Birds of the Pacific District.
8vo. *San Francisco*, 1890.
[Occas. Papers Californian Acad. Sci. ii.]

'**Belgica.**' *See* **Cook (F. A.).** Voyage of the.

Bell (Charles). The Hand, its Mechanism and vital endowments as evincing design. (*Bridgewater Treatises.*) 8vo. *London*, 1837.

Bell (C. Napier). Tangweera. Life and adventures among Gentle Savages. 8vo. *London*, 1899.

Bell (Francis Jeffrey). Comparative Anatomy and Physiology. 8vo. *London*, 1885.

——. Catalogue of the British Echinoderms in the British Museum (Natural History). 8vo. *London*, 1892.

——. *See* '**Alert**,' Zoological Collections of H.M.S. *Echinodermata.*

——. *See* **Gegenbaur (Carl).** Elements of Comparative Anatomy.

——. *See* **Müller (Johannes).** Vocal Organs of the Passeres.

——. *See* **Willey (A.).** Zoological Results based on Material from New Britain, New Guinea, &c. *Echinoderms.*

Bell (Thomas). On the structure and use of the Submaxillary Odoriferous Gland in the genus *Crocodilus.* 4to. *London*, 1827. (Misc. Zool. Pamphl. iii. p. 180.)

——. Monograph of the Testudinata. Folio. *London*, 1836–42.

——. A History of British Quadrupeds, including the Cetacea. 8vo. *London*, 1837.

——. ——. 2nd edition, revised and partly re-written by the Author, assisted by Robert F. Tomes and Edward R. Alston. 8vo. *London*, 1874.

——. History of British Reptiles. 8vo. *London*, 1839.

——. ——. 2nd edition. 8vo. *London*, 1849.

——. A History of the British Stalk-eyed Crustacea. 8vo. *London*, 1853.

——. Catalogue of Crustacea in the Collection of the British Museum. *Leucosiadæ.* 12mo. *London*, 1855.

——. A Monograph of the Fossil Malacostracous Crustacea of Great Britain. Parts i., ii. (*Palæont. Soc.*). 4to. *London*, 1857–62.

——. *See* '**Beagle**,' Zoology of H.M.S.

——. *See* **Belcher (E.).** Voyage of the 'Assistance.'

——. *See* **Sowerby (G.)** and **Lear (E.).** Tortoises.

——. *See* **White (Gilbert).** Natural History and Antiquities of Selborne.

Bellamy (John Cremer). The Natural History of South Devon. 8vo. *Plymouth and London*, 1839.

Bellardi (Luigi). Saggio di Ditterologia Messicana. (Mem. R. Accad. xix. p. 201, xxi. p. 103.) 4to. *Torino*, 1859–62.

——. Quadri Iconografici di Zoologia proposti ad uso delle Scuole. Folio. *Torino e Milano*, 1863.

——. I Molluschi dei Terreni Terziari del Piemonte e della Liguria. Parts I.–V. 4to. *Torino*, 1873–88.

——. ——. Parts VI.–XXVIII. By Frederico Sacco. 4to. *Torino*, 1890–1900.

Belle Vue Zoological Gardens. *See* **Manchester.**

Bellew (Henry Walter). From the Indus to the Tigris: a Narrative of a Journey through the Countries of Balochistan, Afghanistan, Khorassan and Iran, in 1872, together with a Synoptical Grammar and Vocabulary of the Brahoe Language.
8vo. *London*, 1874.

——. Kashmir and Kashghar: a Narrative of the Journey of the Embassy to Kashghar in 1873–74. 8vo. *London*, 1875.

Belon (Paul Marie Joseph). *See* **Mulsant (E.) et Rey (C.).** Hist. Nat. Coléopt. France. *Lathridiens.*

Belon (Pierre). L'Histoire de la Nature des Oyseaux, avec leurs déscriptions, et naïfs portraicts retirez du naturel.
4to. *Paris*, 1555.

Belt (Thomas). A Naturalist in Nicaragua: a narrative of a residence at the gold mines of Chontales; journeys in the Savannahs and Forests. With observations on animals and plants in reference to the theory of evolution of living forms.
8vo. *London*, 1874.

Bemmelen (A. A. van). Jaarbericht van de Rotterdamsche Diergaarde over 1868–71. 8vo. *Rotterdam*, 1869–71.

Bendire (Charles). Life Histories of North-American Birds, with special reference to their breeding habits and eggs.
4to. *Washington*, 1892.
(Special Bull. U. S. Nat. Mus., No. 1.)

Benecke (Berthold). Fische, Fischerei und Fischzucht in Ost- und Westpreussen. 8vo. *Königsberg*, 1880–81.

Beneden (Edward van). *See* **Plankton Expedition.** *Anthozoen.*

Beneden (Pierre Joseph van). Exercices zootomiques. (Bruxelles Mém. xii.) 4to. *Bruxelles*, 1839.

——. Recherches des Bryozoaires qui habitent la côte d'Ostende. (Bruxelles Mém. xviii. and xix.) 4to. *Bruxelles*, 1845.

——. Les Vers Cestoïdes ou Acotyles. 4to. *Bruxelles*, 1850.
(Bruxelles Mém. xxv.)

——. Iconographie des Helminthes ou des Vers Parasites de l'Homme. Vers Cestoïdes. 4to. *Louvain*, 1859.

——. Recherches sur les Squalodons. 4to. *Bruxelles*, 1865.
(Bruxelles Mém. xxxv.)

——. Les Poissons des Côtes de Belgique, leurs Parasites et leurs Commensaux. 4to. *Bruxelles*, 1870.

——. Animal Parasites and Messmates. (*Internat. Sci. Series*, xx.)
8vo. *London*, 1876.

——. Description des Ossements Fossiles des Environs d'Anvers. (Ann. Mus. R. d'Hist. Nat. Belgique. Tomes i., iv., vii., ix., xiii.) Text 4to. Atlas folio. *Bruxelles*, 1880–86.

——. Histoire Naturelle des Cétacés des Mers d'Europe.
8vo. *Bruxelles*, 1889.

——. *See* **Dumortier (B. C.).** Histoire Naturelle des Polypes.

Beneden (Pierre Joseph van). *See* **Gervais (Paul).** Note sur les Malacozoaires.

——. *See* **Steenstrup (J. J. S.).** Réclamation contre "la génération alternante et la digenèse."

—— et **Gervais (Paul).** Ostéographie des Cétacés vivants et fossiles, comprenant la Description et l'Iconographie du Squelette et du système dentaire de ces animaux.
Text 4to. and Atlas folio. *Paris*, 1868–77.

Benham (William Blaxland). *See* **Cambridge.** Nat. Hist., vol. ii.

Bennet (Frederick Debell). Narrative of a Whaling Voyage round the Globe, from the Year 1833 to 1836. Comprising sketches of Polynesia, California, the Indian Archipelago, &c., with an account of Southern Whales, the Sperm Whale Fisheries, and the Natural History of the Climates visited.
2 vols. 8vo. *London*, 1840.

Bennett (Edward Turner). The Tower Menagerie, comprising the Natural History of the Animals contained in that establishment; with Anecdotes of their Characters and History. Illustrated by portraits taken from life by William Harvey.
8vo. *London*, 1829.

——. Gardens and Menagerie of the Zoological Society delineated.
2 vols. 8vo. *Chiswick*, 1830–31.

——. *See* '**Blossom,**' Zoology of H.M.S.

——. *See* **White (Gilbert).** Natural History and Antiquities of Selborne.

Bennett (George). Wanderings in New South Wales, Batavia, Pedir Coast, Singapore, and China: being the Journal of a Naturalist in those countries during 1832–34.
2 vols. 8vo. *London*, 1834.

——. A Catalogue of the Specimens of Natural History and Miscellaneous Curiosities in the Australian Museum.
8vo. *Sydney*, 1837.

——. Gatherings of a Naturalist in Australasia: being observations principally on the Animal and Vegetable productions of New South Wales, New Zealand, and some of the Austral Islands.
8vo. *London*, 1860.

——. Acclimatisation: its eminent adaptation to Australia. A Lecture delivered in Sydney. 8vo. *Melbourne*, 1872.

——. (Obituary notice.) 8vo. *Sydney*, 1894.

Bennett (John Whitchurch). A selection from the most remarkable and interesting of the Fishes found on the coast of Ceylon.
2nd edition. 4to. *London*, 1834.

——. Ceylon and its Capabilities; an account of its Natural Resources, Indigenous Productions, and Commercial Facilities; to which are added Details of its Statistics, Pilotage, and Sailing Directions. 4to. *London*, 1843.

Benoit (Luigi). Ornitologia Siciliana, o sia Catalogo ragionato degli Uccelli che si trovano in Sicilia. 8vo. *Messina*, 1840.

Benson (Charles William). Our Irish Song Birds. 8vo. *Dublin*, 1886.

Bent (J. Theodore). The Cyclades, or Life among the Insular Greeks. 8vo. *London*, 1885.

——. The Ruined Cities of Mashonaland: being a record of Excavation and Exploration in 1891. 8vo. *London*, 1892.

Benton (Frank). The Honey Bee: a Manual of Instruction in Apiculture. (Bull. U. S. Dept. Agric., Division Entom., Bull. N. S. No. 1.) 8vo. *Washington*, 1895.

Berce (E.). Faune Entomologique Française: Lépidoptères. Descriptions de tous les Papillons qui se trouvent en France, indiquant l'époque de l'éclosion de chaque espèce, les localités qu'elle fréquente, etc. 6 vols. in 3. 8vo. *Paris*, 1867–78.

Berendt (Georg Carl). Die im Bernstein befindlichen organischen Reste der Vorwelt gesammelt in Verbindung mit Mehreren. 2 vols. in 1. Folio. *Berlin*, 1845.

Berezowski (M.) and **Bianchi (Valentin).** Aves expeditionis Potanini per provinciam Gan-su et confinia, 1884–87. (*In Russian.*) 4to. *St. Petersburg*, 1891.

Berg (Carlos). Lepidopteros Patagónicos, observados en el viage de 1874. 4to. *Buenos Aires*, 1875.
(Acta Ac. Nac. Sci. Córdova, i. p. 63.)

——. Hemiptera Argentina, enumeravit speciesque novas descripsit. 8vo. *Bonariæ*, 1879.

——. ——. Addenda et emendanda. 8vo. *Bonariæ*, 1884.

——. La Vida y Costumbres de los Termitos. 8vo. *Buenos Aires*, 1880.
(Zool. Pamph. N. p. 24.)

——. Nova Hemiptera faunarum Argentinæ et Uruguayensis. 8vo. *Bonariæ*, 1891–92.

——. Descripciones de algunos Hemipteros Heterópteros nuevos ó poco conocidos. 4to. *Montevideo*, 1894.
(Misc. Zool. Pamph. xviii. p. 1.)

——. Zoological Pamphlets. 2 vols. 8vo. *Buenos Aires*, 1892–99.

——. *See* **Rio Negro**, Expedicion al.

Berge (Edmund). *See* **Bechstein (J. M.).** Naturgeschichte der Hof- und Stubenvögel.

Berge (Fr.). Schmetterlingsbuch, bearbeitet von H. von Heinemann, durchgesehen und ergänzt von Dr. W. Steudel und Dr. Jul. Hoffmann. Aufl. 8. 4to. *Stuttgart*, 1899.

Bergen (Carolus Augustus de). Classes Conchyliorum. 4to. *Norimbergæ*, 1760.

Berger (E. W.). Physiology and Histology of the Cubomedusæ. 4to. *Baltimore*, 1900.
(Mem. Biol. Labor Johns Hopkins Univ. iv. No. 4.)

Bergh (Rudolph). *See* **Semper (C.).** Reisen im Archipel der Philippinen. Malacologische Untersuchungen.

——. *See* '**Challenger:**' Zoology, vol. x., *Nudibranchiata*; vol. xv., *Marseniadæ*.

Bergh (Rudolph S.). Vorlesungen ueber allgemeine Embryologie. 8vo. *Wiesbaden*, 1895.

——. *See* **Ingolf-Expedition.** Nudibranchiate Gasteropoda.

——. *See* **Monaco (Albert 1st,** *Prince of*). "Hirondelle" Opisthobranches, Nudibranches et Marsenia.

Berghaus (Herm.) *See* **Atlases.** Physikalischer Atlas.

Bergsträsser (Heinrich Wilhelm). Sphingum Europæarum Larvæ, quotquot adhuc innotuerunt, ad Linnæorum, Fabriciorum, et Viennensium inprimis catalogos recausitæ. (*Latin* and *German.*) 4to. *Hanau*, 1782.

Bergsträsser (Johann Andreas Benignus). Nomenclatur und Beschreibung der Insecten in der Grafschaft Hanau-Münzenberg, wie auch der Wetterau und der angränzenden Nachbarschaft dies und jenseits des Mains.
4 vols. in 2. 4to. *Hanau*, 1778–80.

Berkeley (Grantley F.). The English Sportsman in the Western Prairies. 8vo. *London*, 1861.

Berkenhout (John). Outlines of the Natural History of Great Britain and Ireland; containing a systematic Arrangement and concise Description of all Animals, Vegetables, and Fossiles which have hitherto been discovered in these Kingdoms.
3 vols. 8vo. *London*, 1769–72.

——. Synopsis of the Natural History of Great Britain and Ireland; containing a systematic Arrangement and concise Description of all the Animals, Vegetables, and Fossils which have hitherto been discovered in these Kingdoms. Being the third edition of the Outlines, &c. 2 vols. 8vo. *London*, 1795.

Berlese (Antonio). Acari, Miriapoda et Scorpiones hucusque in Italia reperta. Fasc. I.–LII. 8vo. *Padova*, 1882–89.

——. Note Relative agli Acari, Miriapodi e Scorpioni Italiani.
Fasc. I.–IV. 8vo. *Padova*, 1884–86.

——. Acari dannosi alle Piante Coltivate. 4to. *Padova*, 1886.

——. Acari Myriopoda et Scorpiones hucusque in Italia reperta.—
Ordo Cryptostigmata (Oribatidæ). 8vo. *Portici*, 1882–96.
Ordo Cryptostigmata (Sarcoptidæ). 8vo. *Portici*, 1882–97.
Ordo Mesostigmata (Gamasidæ). 8vo. *Patavii*, 1882–92.

——. Le Cocciniglie Italiane viventi sugli agrumi.
Parts I.–III. 8vo. *Avellino* e *Firenze*, 1893–96.

Berlin Aquarium. Führer. 12mo. *Berlin*, 1869–94.

Berlin. Die Baulichkeiten des zoologischen Gartens in Berlin. *See* **Ende (—)** and **Böckmann.**

——. International Fishery Exhibition. *See* **Fisheries.**

——. Zoologischen Garten. Die Thierwelt. 8vo. *Berlin* [n.d.].

—— ——. Naturgeschichtlichen Führer durch den. Von Dr. L. Heck. 8vo. *Berlin* [1899 ?].

Bermudas, Natural History of. *See* **Jones (J. M.)** and **Goode (G. B.).**

Bernard (Felix). Eléments de Paléontologie. 8vo. *Paris*, 1895.

Bernard (Henry Meyners). Catalogue of the Madreporarian Corals in the British Museum (Natural History).

Vol. II. *Turbinaria* and *Astræopora.*
Vol. III. *Montipora* and *Anacropora.*
4to. *London*, 1896–97.
[For Vol. I., *See* **Brook (George).**]

——. *See* **Concise Knowledge Natural History.** Cœlenterata and Protozoa.

——. *See* **Korschelt** and **Heider.** Text-book of Embryology of Invertebrates.

——. *See* **Lang (A.).** Text-book of Comparative Anatomy.

——. *See* **Nature Series.** The Apodidæ.

——. *See* **Wiedersheim (R.).** The Structure of Man.

Bernardi (A. C.). Monographie des genres *Galatea* et *Fischeria.* 4to. *Paris*, 1860.

Bernstein (Henricus Agathon). De Anatomia Corvorum. Pars I. Osteologia. 8vo. *Vratislaviae*, 1853.

——. Over het soortelijk verschil van *Falco lymmœtus*, Horsf., en *Falco niveus*, T. (*Spizœtus cirrhatus*, Bp.). 4to. *Batavia*, 1859.

Berthelot (Sabin). De la Pêche sur la Côte occidentale d'Afrique. 8vo. *Paris*, 1840.

——. Ornithologie des Iles Canaries. *See* **Webb (P. Barker).** Hist. Nat. des Iles Canaries.

——. *See* **Museum,** British. List of Shells of the Canaries.

Berthold (Arnold Adolph). Ueber verschiedene neue oder seltene Amphibienarten. 4to. *Göttingen*, 1842. (Göttingen Abhandl. i. p. 47.)

——. Ueber verschiedene neue oder seltene Reptilien aus Neu-Granada und Crustacea aus China. 4to. *Göttingen*, 1846. (Göttingen Abhandl. iii. p. 1.)

Berthold (Gottfried). *See* **Naples.** Zool. Station. *Bangiaceen* und *Cryptonemiaceen.*

Bertoloni (Joseph). Historia Lepidopterorum agri Bononiensis. 4to *Bononiae*, 1844.

Bertram (James G.). The Harvest of the Sea: a contribution to the Natural and Economic History of the British Food Fishes. 8vo. *London*, 1865.

Bertrand (Alfred). Au Pays des Ba-Rotsi, haut-Zambèze—Voyage d'Exploration en Afrique et retour par les Chutes Victoria, le Matébéléland, le Transvaal, Natal, le Cap. 8vo. *Paris*, 1898.

Beseke (Joh. Melchior Gottlieb). Beytrag zur Naturgeschichte der Vögel Kurlands, mit gemalten Kupfern: nebst einem Anhange über die Augenkapseln der Vögel. Neue Auflage. 12mo. *Berlin*, 1821.

Bessels (Emil). Die Amerikanische Nordpol-Expedition. 8vo. *Leipzig*, 1879.

Betta (Edoardo de). Catalogus Systematicus rerum Naturalium in Musco (Veronæ) extantium. Sectio I. Reptilia Europæ. 8vo. *Veronæ*, 1853.
(Misc. Zool. x. p. 186.)

——. Erpetologia delle provincie Venete e del Tirolo meridionale. 8vo. *Verona*, 1857.

——. Ittiologia Veronese ad uso popolare e per servire all' introduzione della Piscicultura nella Provincia. 2da edizione. 8vo. *Verona*, 1862.

——. Materiali per una Fauna Veronese, raccolti ed ordinati. 8vo. *Verona*, 1863.

——. *See* **Italia**, Fauna d'. Part IV. Rettili et Anfibi.

Bettany (George T.). *See* **Parker (W. K.).** Morphology of the Skull.

Bettoni (Eugenio). Storia Naturale degli Uccelli che nidificano in Lombardia, ad illustrazione della raccolta ornitologica dei fratelli Ercole ed Ernesto Turati, con tavole litografate e colorate prese dal vero da O. Dressler. 2 vols. Folio. *Milano*, 1865–70.

Bevan (Edward). The Honey-Bee, its Natural History, Physiology, and Management. 8vo. *London*, 1827.

Bevan (Theodore). Toil, Travel, and Discovery in British New Guinea. 8vo. *London*, 1890.

Bewick (Thomas). A General History of Quadrupeds. 4th edition. 8vo. *Newcastle-upon-Tyne*, 1800.

——. A History of British Birds. [5th edition.] 2 vols. 8vo. *Newcastle*, 1821.

Bianchi (Valentin). *See* **Berezowski (M.).** Aves Expeditiones Potanini.

Bianconi (Giovanni Giuseppe). Specimina Zoologica Mosambicana, quibus vel novæ vel minus notæ animalium species illustrantur. 4to. *Bononiæ*, 1847–67.

——. Repertorio Italiano per la storia naturale. 2 vols. in 1. 8vo. *Bononiæ*, 1853–54.

——. Studi sul tarso-metatarso degli Uccelli, ed in particolare su quello dell' *Æpyornis maximus*. 4to. *Bologna*, 1863.

Bianconi (Giovanni Giuseppe). La Théorie Darwinienne et la Création dite indépendante : Lettre à M. Ch. Darwin.
8vo. *Bologne*, 1874.

——. La teoria dell' Uomo-Scimmia esaminata sotto il rapporto dell' organizzazione. 8vo. *Bologna*, 1864.
(Zool. Pamph. K. p. 96.)

——. Osservazioni sul femore e sulla tibia di *Æpyornis* recentemente scoperti dal Sig. Alfredo Grandidier.
4to. *Bologna*, 1870.
(Bianconi, Zool. Pamphl. p. 1.)

——. Ulteriori Osservazioni intorno al femore, alla tibia ed al metatarso di *Æpyornis*. 4to. *Bologna*, 1872.
(Ibid. p. 14.)

——. Osservazioni addizionali intorno alla brevità del femore di *Æpyornis*. 4to. *Bologna*, 1874.
(Ibid. p. 28.)

——. Intorno a due Vertebre di *Æpyornis*. 4to. *Bologna*, 1874.
(Ibid. p. 35.)

Bibliotheca Zoologica. Original-Abhandlungen aus dem Gesammtgebiete der Zoologie. Herausgegeben von Rud. Leuckart und Carl Chun. 4to. *Cassel & Stuttgart*, 1888–1900.
(*Continued as "Zoologica"*).

Heft 1. Chun (Carl). Die pelagische Thierwelt in grösseren Meerestiefen und ihre Beziehungen zu der Oberflächenfauna. 1888.
„ 2. Strubell (Adolf). Untersuchungen über den Bau und die Entwickelung des Rübennematoden *Heterodera Schachtii*, Schmidt. 1888.
„ 3. Vanhöffen (Ernst). Untersuchungen über semäostome und rhizostome Medusen. 1888.
„ 4. Heckert (Gustav A.). *Leucochloridium paradoxum*. Monographische Darstellung der Entwicklungs- und Lebensgeschichte des *Distomum macrostomum*. 1889.
„ 5. Schewiakoff (W.). Beiträge zur Kenntniss der Holotrichen Ciliaten. 1889.
„ 6. Braem (F.). Untersuchungen über die Bryozoen des süssen Wassers. 1890.
„ 7. Kaiser (Johanne). Beiträge zur Kenntniss der Anatomie, Histologie und Entwicklungsgeschichte der Acanthocephalen. 2 Thl. 1891–1893.
„ 8. Haase (Erich). Untersuchungen über die Mimicry auf Grundlage eines natürlichen Systems der Papilioniden. 1891–93.
„ 9. Herbst (C.). Beiträge zur Kenntniss der Chilopoden; Drüsen; Coxalorgan; Gefässsystem und Eingeweidenervensystem. 1891.
„ 10. Leichmann (Georg). Beiträge zur Naturgeschichte der Isopoden. 1891.
„ 11, 15 & 21. Schmeil (Otto). Deutschlands freilebende Süsswasser-Copepoden. I. Theil: *Cyclopidæ*. 1892; Theil II. *Harpacticidæ*. 1893; Theil III. *Centropagidæ*. 1896; Nachtrag. 1898.
„ 12. Frenzel (Johannes). Untersuchungen über die mikroskopische Fauna Argentiniens. I. Thiel: Die Protozoen. 1892.
„ 13 & 14. Kohl (C.). Rudimentäre Wirbelthieraugen. Theile I.–II. 1892–93.
„ 16. Looss (A.). Die Distomen unserer Fische und Frösche. 1894.
„ 17. Leche (W.). Zur Entwickelungsgeschichte des Zahnsystems der Säugethiere. 1894.

Bibliotheca Zoologica (*continued*).

Heft 18. NAGEL (WILIBALD A.). Vergleichend physiologische und anatomische Untersuchungen über den Geruchs- und Geschmackssinn und ihre Organe, mit einleitenden Betrachtungen aus der allgemeinen vergleichenden Sinnesphysiologie. 1894.

„ 19. CHUN (CARL). Atlantis. Biologische Studien über pelagische Organismen. 1895–96.

„ 20. Zoologische Ergebnisse der von der Gesellschaft für Erdkunde zu Berlin unter Leitung Dr. von Drygalski's ausgesandten Grönland-expedition nach Dr. Vanhöffen's Sammlungen bearbeitet.

I. VANHÖFFEN (E.). Untersuchungen über Anatomie und Entwicklungsgeschichte von *Arachnactis albida*, Sars. 1895.

II. VANHÖFFEN (E.). Die grönländischen Ctenophoren. 1895.

III. LOHMANN (H.). Die Appendikularien der Expedition. 1896.

IV. BRANDT (K.). Die Tintinnen. 1896.

V. LENZ (H.). Grönländische Spinnen. 1897.

VI. KRAMER (P.). Grönländische Milben. 1897.

VII. SOMMER (W.). Drei Grönländerschädel. 1897.

VIII. RÜBSAAMEN (E. H.). Mycetophiliden, Sciariden, Cecidomyiden, &c. 1898.

IX. MICHAELSEN (W.). Grönländische Anneliden. 1898.

(" **Zoologica.**")

„ 22. PIERSIG (R.). Deutschlands Hydrachniden. 1897–1900.

„ 23. BRAEM (F.). Die geschlechtliche Entwickelung von *Plumatella fungosa*. 1897.

„ 24. THIELE (JOHANNES). Studien über pazifische Spongien. 1898–99.

„ 25. STOLLER (J. A.). Organs of Respiration of the Oniscidæ. 1899.

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„ 27. PAGENSTECKER (A.). Die Lepidopterenfauna des Bismarck-Archipels. Theil I. Tagfalter. 1899.

„ 28. MILTZ (O.). Das Auge der Polyphemiden. 1899.

„ 29. PAGENSTECKER (A.). Die Lepidopterenfauna des Bismarck-Archipels. Theil II. Nachtfalter. 1900.

„ 30. MÜLLER (G. W.). Deutschlands Süsswasser-Ostracoden. 1900.

„ 31. MICHAELSEN (W.). Die holosomen Ascidien des magalhaensisch-südgeorgischen Gebietes. 1900.

Bibra (Ernst von). Beiträge zur Naturgeschichte von Chile. Text and Atlas 4to. *Wien*, 1853.
(Denkschr. d. k. Ak. d. Wissen. Wien, Bd. v. p. 73.)

Bibron (Gabriel). *See* **Duméril (A. M. C.).** Erpétologie générale.

Bicheno (James Ebenezer). An Address delivered at the Anniversary Meeting of the Zoological Club of the Linnean Society. 8vo. *London*, 1826.

Bickerdyke (John). *See* **Fur, Feather, and Fin Series.** Pike and Perch.

Bielz (E. Albert). Fauna der Wirbelthiere Siebenbürgens, eine systematische Aufzählung und Beschreibung der in Siebenbürgen vorkommenden Säugethiere, Vögel, Amphibien und Fische. 8vo. *Hermannstadt*, 1856.

Bienert (Th.). Lepidopterologische Ergebnisse einer Reise in Persien in den Jahren 1858 und 1859. 8vo. *Leipzig*, 1869.

Bigge (Edward). Observations on the Natural History of two Species of Wasps. 8vo. *Oxford*, 1835.
(Misc. Zool. xiii. p. 81.)

Bigge (George R.). Catalogue of British Birds, indigenous, migratory, and naturalized, for the use of collectors and for labelling collections. 8vo. *Durham*, 1846.

Bigg-Wither (Thomas P.). Pioneering in South Brazil. Three years of Forest and Prairie Life in the Province of Paraná. 2 vols. 8vo. *London*, 1878.

Bigot (J. M. F.). *See* **Cap Horn**, Mission Scientifique. Diptères.

——. *See* **Maillard (L.).** L'Ile de la Réunion. Diptères.

——. *See* **Tunisie**, Exploration Scientifique. Diptères.

Billberg (Gustav Johann). Monographia Mylabridum. 8vo. *Holmiæ*, 1813.

——. Synopsis Faunæ Scandinaviæ. Tom. I. Pars 1. Mammalia. 12mo. *Holmiæ*, 1827.

Billings (John Shaw). Report on the Barracks and Hospitals of the United States Army. 4to. *Washington*, 1870.

Binet (Alfred) and Féré (Charles). Animal Magnetism [*Internat. Sci. Ser.*] 2nd edition. 8vo. *London*, 1888.

Binger (*Capt.* L. G.). Du Niger au Golfe de Guinée par le Pays de Kong et le Mossi. 2 vols. 4to. *Paris*, 1892.

Bingham (Charles Thomas). The Fauna of British India, including Ceylon and Burma. Hymenoptera. Vol. I. Wasps and Bees. 8vo. *London*, 1897.

Bingley (William). Memoirs of British Quadrupeds, illustrative principally of their habits of life, instincts, sagacity, and uses to mankind; arranged to the system of Linnæus. Royal 8vo. *London*, 1809.

——. Animal Biography, or, Popular Zoology; illustrated by authentic anecdotes of the economy, habits of life, instincts, and sagacity of the Animal Creation. 6th edition. 4 vols. 8vo. *London*, 1824.

Binney (Amos) and Binney (W. G.). The Terrestrial Air-Breathing Molluscs of the United States and the Adjacent Territories of North America. Edited by AUGUSTUS A. GOULD. 5 vols. 8vo. *Boston*, 1851–78.
[Vol. V. forms Vol. IV. of Bull. Mus. Comp. Zool. Harvard Coll., Cambridge, Mass.]

Binney (Edward William). Observations on the Structure of Fossil Plants found in the Carboniferous Strata. Parts i.–iv. (*Palæont. Soc.*). 4to. *London*, 1868–75.

Binney (William G.). Bibliography of North American Conchology previous to the year 1860. Part II. 8vo. *Washington*, 1864.
(For Part I. see Smithsonian Misc. Coll. v.)

——. Catalogue of the Terrestrial Air-breathing Mollusks of North America, with notes on their Geographical range. 8vo. *Cambridge, Mass.*, 1873.

——. A Manual of American Land Shells. 8vo. *Washington*, 1885.
(Bull. U. S. Nat. Mus. No. 28.)

——. *See* **Gould (Augustus A.).** Report on Invertebrata of Massachusetts.

——. *See* **Lea (Isaac).** Checklist of Shells of North America.

——. *See* **Rafinesque-Schmaltz (C. S.).** The Complete Writings of.

Binney (William G.), and **Bland (Thomas)**. Land and Fresh-water Shells of North America. (Smiths. Misc. Coll. vii., viii.).
Parts I.–III. 8vo. *Washington*, 1865-69.
[Part IV. By J. W. Tryon. (Smiths. Misc. Coll. xvi.).]
——, ——. Land and Fresh-water Shells of South America.
8vo. *Washington*, 1869.

Biolley (Pablo). *See* **Costa Rica**. Moluscos.

Biologia Centrali-Americana, or Contributions to the Knowledge of the Fauna and Flora of Mexico and Central America. Edited by F. D. Godman and O. Salvin. 4to. *London*, 1878→
Archæology. By A. P. Maudslay. 1889→
Appendix; the Archaic Maya Inscriptions. By J. T. Goodman. 1897.
Botany. By W. B. Hemsley. Cycadaceæ, by W. T. Thiselton Dyer; and a Commentary on the Introduction and Appendix, by Sir J. D. Hooker. 5 vols. 4to. *London*, 1878-89.
Zoology.
Mammalia. By E. R. Alston. 1879-82.
Aves. By O. Salvin and F. DuCane Godman. Vols. I.–III.→ 1879→
Reptilia and Batrachia. By A. Günther. 1885→
Coleoptera. Vol. I. pt. 1. (Adelphaga.) By H. W. Bates. 1881-84.
—— Vol. I. pt. 2. (Adelphaga, etc.) By D. Sharp. 1882-87.
—— Vol. II. pt. 1. (Pselaphidæ, etc.) By D. Sharp, A. Matthews, and G. Lewis. 1887→
—— Vol. II. pt. 2. (Pectinicornia and Lamellicornia.) By H. W. Bates. 1886-90.
—— Vol. III. pt. 1. (Serricornia.) By C. O. Waterhouse, G. H. Horn and G. C. Champion. 1882-97.
—— Vol. III. pt. 2. (Malacodermata.) By H. S. Gorham. 1880-86.
—— Vol. IV. pt. 1. (Heteromera.) By G. C. Champion. 1884-93.
—— Vol. IV. pt. 2. (Heteromera.) By G. C. Champion. 1889-93.
—— Vol. IV. pt. 3. (Rhynchophora). By D. Sharp. 1890→
—— Vol. IV. pt. 6. (Rhynchophora). By D. Sharp and W. F. H. Blandford. 1895→
—— Vol. V. (Longicornia.) By H. W. Bates. (Bruchids.) By D. Sharp. 1879-86.
—— Vol. VI. pt. 1. (Phytophaga.) By M. Jacoby. 1880-92.
—— Vol. VI pt. 2, continued by J. S. Baly and G. C. Champion. 1885-94.
—— Vol. VII. (Erotylidæ, etc.) By H. S. Gorham. 1887-99.
Hymenoptera.—Vol. I. (Tenthredinidæ.—Chrysididæ.) By P. Cameron. 1883-1900.
Vol. II. (Fossores.) By P. Cameron. 1888-1900.
Vol. III. (Formicidæ.) By A. Forel. 1899-1900.
Lepidoptera—Rhopalocera. By F. D. Godman & O. Salvin. Vols. I.–II. 1879→
Heterocera. Vols. I.–III. By H. Druce. 1887-1900
Diptera. Vol. I. By Osten-Sacken. 1886→
Vol. II. By F. M. van der Wulp. 1888→
Vol. III. By S. W. Williston. 1891→
Neuroptera. By A. E. Eaton. 1892→
Orthoptera. Vol. I. By H. de Saussure, L. Zehntner, A. Pictet and A. de Bormans. 1893-99.
Orthoptera. Vol. II. By L. Bruner and A. P. Morse. 1900→
Rhynchota Heteroptera. Vol. I. By W. L. Distant. 1880-93.
Vol. II. By G. C. Champion. 1897→
" Homoptera. Vol. I. By W. L. Distant and W. W. Fowler. 1898→
" Vol. II. By W. W. Fowler. 1898→
Arachnida—Acaridea. By O. Stoll. 1886-93.
" Araneidea. By O. P. Cambridge. Vol. I. 1889→
" Araneidea. By F. O. Cambridge. Vol. I. 1897→
Chilopoda. By R. I. Pocock. 1895→
Mollusca. Terrestrial and Fluviatile. By E. von Martens. 1890→

Bird (Isabella L.). The Golden Chersonese, and the way thither. 8vo. *London*, 1883.

Birds. The Architecture of Birds. (*Library of Entertaining Knowledge.*) 8vo. *London*, 1831.

——. The Faculties of Birds. (*Library of Entertaining Knowledge.*) 8vo. *London*, 1835.

——. An Introduction to the Study of Birds; or elements of Ornithology, on scientific principles. (*Religious Tract Soc.*) 8vo. *London*, 1835.

——. Arrangement of Families of Birds adopted provisionally by the Smithsonian Institution. 8vo. *Washington*, 1866. (Smiths. Misc. Coll. viii.)

——. Shore Birds. ("Forest and Stream" Series.) 8vo. *New York*, 1885.

Birchall (Edwin). The Lepidoptera of Ireland. 8vo. *London*, 1867.

Birmingham Museum. *See* **Museum**, Birmingham.

Bischoff (James). Sketch of the History of Van Diemen's Land, illustrated by a map of the island and an account of the Van Diemen's Land Company. 8vo. *London*, 1832.

Bischoff (Theodor Ludwig Wilhelm). *Lepidosiren paradoxa*, anatomisch untersucht und beschrieben. 4to. *Leipzig*, 1840.

——. Ueber die Verschiedenheit in der Schädelbildung des Gorilla, Chimpansè und Orang-Outang. Text 4to. and Atlas folio. *München*, 1867.

——. Beiträge zur Anatomie des *Hylobates leuciscus*. (Abh. Ak. Wissens. x. p. 197.) 4to. *München*, 1870.

——. Historisch-kritische Bemerkungen zu den neuesten Mittheilungen über die erste Entwicklung der Säugethiereier. 2 vols. 8vo. *München*, 1877.

——. *See* **Beiträge zur Biologie.**

Bishop (Louis B.). *See* **U. S. Dept. Agriculture.** North Amer. Fauna No. 19.

Bizet (Édouard). Catalogue des Mollusques observés à l'état vivant dans le département de la Somme. Part I. 8vo. *Amiens*, 1888.

Blaauw (Frans Ernst). A Monograph of the Cranes. Folio. *Leiden* and *London*, 1897.

Blackburn (*Mrs.* Hugh). British Birds drawn from Nature. 2 parts in 1 vol. Folio. *Edinburgh*, 1862–68.

——. Birds from Moidart and elsewhere. 8vo. *Edinburgh*, 1895.

Blackburn (Thomas). *See* **Horn Scientific Exped.** *Coleoptera.*

Blackburn (Thomas) and Sharp (David). Memoirs on the Coleoptera of the Hawaiian Islands. 4to. *Dublin*, 1885. (Trans. R. Dublin Soc. ser. 2, vol. iii. p. 119.)

Blackie (W. Graham). The Imperial Gazetteer: a General Dictionary of Geography, Physical, Political, Statistical, and Descriptive. 2 vols. 4to. *London, Glasgow,* and *Edinburgh,* 1874.

Blackwall (John). A History of the Spiders of Great Britain and Ireland. (*Ray Society.*) Folio. *London,* 1861–64.

——. Researches in Zoology, illustrative of the Structure, Habits, and Economy of Animals. 2nd edition. 8vo. *London,* 1873.

Bladen (W. Wells). List of Birds in whose Nests the Egg of the Cuckoo has been found. 8vo. *London,* 1896.

——. The Cuckoo and its Foster Parents. 8vo. *Stoke-upon-Trent,* 1896.

Blaine (Delabere P.). An Encyclopædia of Rural Sports; or complete account, Historical and Descriptive, of Hunting, Fishing, Racing, &c. New edition. 8vo. *London,* 1852.

Blainville (Henri Marie Ducrotay de). De l'Organisation des Animaux, ou Principes d'Anatomie comparée. Vol. I. Morphologie et Aistésologie. 8vo. *Paris,* 1822.

——. Manuel de Malacologie et de Conchyliologie. Text and Atlas. 8vo. *Paris,* 1825–27.

——. Manuel d'Actinologie ou de Zoophytologie. Text and Plates. 8vo. *Paris,* 1834.

——. Sur quelques Anomalies du Système Dentaire dans les Mammifères. 8vo. *Paris* et *Londres,* 1838.

——. Ostéographie, ou description Iconographique comparée du Squelette et du système dentaire des Mammifères récentes et fossiles, pour servir de base à la Zoologie et la Géologie. Text 4 vols. 4to. Atlas 2 vols. folio. *Paris,* 1839–64.

"**Blake,**" Cruises of the U.S. Coast Steamer. *See* **Agassiz (A.).**

Blake (Charles Carter). Zoology for Students: with a Preface by Richard Owen. 8vo. *London,* 1875.

——. *See* **Broca (Paul).** Phenomena of Hybridity in Genus *Homo.*

——. *See* **Milne-Edwards (H.).** Manual of Zoology.

Blake (William Phipps). Notice of remarkable Strata containing the Remains of Infusoria and Polythalamia in the Tertiary Formation of Monterey, California. 8vo. *Philadelphia,* 1855. (Misc. Zool. xvii. p. 148.)

——. Remarks upon the Zoology of California, from observations in connection with the U.S. Surveys and Explorations for a Railroad Route to the Pacific. 8vo. *Washington,* 1855. (Misc. Zool. xvii. p. 172.)

——. *See* **Conrad (T. A.).** Fossil Shells of California.

Blakiston (Thomas Wright). Five Months on the Yang-Tsze; with a Narrative of the Exploration of its Upper Waters. 8vo. *London,* 1862.

Blakiston (Thomas Wright). Amended List of the Birds of Japan, according to Geographical Distribution, with notes concerning additions and corrections since January 1882. [Printed for private circulation.] 8vo. *London*, 1884.

—— and **Pryer (H.).** Birds of Japan. 8vo. *Yokohama*, 1882.

Blanc (Louis). Les Anomalies chez l'Homme et les Mammifères. 8vo. *Paris*, 1893.

Blanchan (Neltje). Bird Neighbours—an Introductory acquaintance with one hundred and fifty Birds commonly found in the Gardens, Meadows, and Woods about our homes—with Introduction by JOHN BURROUGHS. 8vo. *London*, 1898.

Blanchard (Emile). Histoire des Insectes traitant de leurs mœurs et de leurs métamorphoses en général. 2 vols. 8vo. *Paris*, 1845.

——. Les Poissons des Eaux douces de la France. 8vo. *Paris*, 1866.

——. Métamorphoses, Mœurs et Instincts des Insectes (Insectes, Myriapodes, Arachnides, Crustacés). 8vo. *Paris*, 1868.

——. ——. 2e édition. 8vo. *Paris*, 1877.

——. *See* **Laport** (*Comte de* **Castelnau**). Hist. Nat. des Animaux Articulés. Orthopt., Névropt., Hémipt., Hyménopt., Lépidopt. et Dipt.

——. *See* **Museum**, Paris. Catalogue de la Collection Entomologique.

Blanchard (Raphaël). Traité de Zoologie. 8vo. *Paris*, 1897.

Fasc. XI. Némertiens. Par L. JOUBIN.
Fasc. XVI. Mollusques. Par P. PELSENEER.

——. *See* **Deutsch-Ost-Afrika.** Blutegel. (Hirudineen.)

——. *See* **International Congress of Zoology**, 1st Session.

Blanchère (H. de la). Manuel pratique d'Acclimatation. 8vo. *Paris*, 1872.

——, et **Robert (Eugène).** Les Ravageurs des Forêts et des Arbres d'Alignement. 5th edition. 8vo. *Paris*, 1876.

Blanck (A.). Die Fische der Seen und Flüsse Mecklenburgs. 8vo. *Schwerin*, 1881.

Bland (Thomas). Catalogue of the Terrestrial Shells of St. Thomas, West Indies. 8vo. *New York*, 1852.
(Misc. Zool. xiv. p. 166.)

——. Facts and Principles relating to the Origin and the Geographical Distribution of Mollusca. 8vo. *New Haven*, 1852.
(Ibid. p. 174.)

——. Description of Two New Species of North American *Helicidæ*. 8vo. *New York*, 1858.
(Ibid. p. 231.)

——. Remarks on certain Species of North American *Helicidæ*. 8vo. *New York*, 1858.
(Ibid. pp. 233, 282.)

Blandford (Walter Fielding H.). Report on the destruction of Beer Casks in India by the attacks of a Boring Beetle (*Xyleborus perforans*, Woll.). 8vo. *London*, 1893.

——. *See* **Biologia Centrali-Americana.** *Coleoptera.*

——. *See* **Grassi (B.)** and **Sandias (A.)** Constitution and Development of the Society of Termites.

Blanford (William Thomas). Observations on the Geology and Zoology of Abyssinia, made during the Progress of the British Expedition to that country in 1867–68. 8vo. *London*, 1870.

——. Ornithological Notes, chiefly on some Birds of Central, Western, and Southern India. 8vo. *Calcutta*, 1869.
(Blanford, Zool. Pamphl. p. 6.)

——. Contributions to Indian Malacology.—No. X. Descriptions of new species of Cyclophoridæ, of *Ennea* and *Streptaxis* from the hills of Southern and South-western India.
8vo. *Calcutta*, 1869.
(Ibid. p. 20.)

——. Contributions to Indian Malacology.—No. XI. Descriptions of new species of *Paludomus*, *Cremnoconchus*, *Cyclostoma*, and of *Helicidæ* from various parts of India. 8vo. *Calcutta*, 1870.
(Ibid. p. 30.)

——. Descriptions of new Reptilia and Amphibia from Persia and Baluchistán. 8vo. *London*, 1874.
(Ibid. p. 1.)

——. Eastern Persia: an account of the Journeys of the Persian Boundary Commission, 1870–72. Vol. II. The Zoology and Geology by W. T. Blanford. 8vo. *London*, 1876.

——. Notes on Indian Chiroptera. 8vo. *Calcutta*, 1888.
[Misc. Zool. xxviii. p. 28.]

——. Fauna of British India, including Ceylon and Burma. Edited by W. T. Blanford. 8vo. *London, &c.* 1888–1900.
Mammalia. By W. T. Blanford. (1888.)
Birds. Vols. i., ii. By E. W. Oates (1889–90); Vols. iii., iv. By W. T. Blanford. (1895–98.)
Reptiles and Batrachia. By G. A. Boulenger. (1890.)
Fishes. By F. Day. (1889.)
Hymenoptera. By C. T. Bingham. Vol. i. Wasps and Bees. (1897.)
Moths. By G. F. Hampson, 4 vols. (1892–96.)
Arachnida. By R. J. Pocock. (1900.)

——. *See* **India.** Manual of Geology of India.

——. *See* **Yarkland Mission.** Mammalia, Reptiles and Amphibia, and Geology.

Blasius (Johann Heinrich). Reise im europäischen Russland in den Jahren 1840 und 1841. 2 vols. 8vo. *Braunschweig*, 1844.

——. Naturgeschichte der Säugethiere Deutschlands und der angrenzenden Länder von Mitteleuropa.
8vo. *Braunschweig*, 1857.

——. A List of the Birds of Europe. Reprinted from the German; with the author's corrections. 8vo. *Norwich* and *London*, 1862.
[Zool. Pamphl. F. p. 1.]

——. *See* **Keyserling (A. *Graf*).** Die Wirbelthiere Europa's.

Blasius (Rudolf). Der Wanderzug der Tannenheher durch Europa im Herbste 1885 und Winter 1885–86. 8vo. *Wien*, 1886.

——. Naturhistorische Studien und Reiseskizzen aus Schweden und Norwegen im Frühjahre 1884. 8vo. *Wien*, 1884.
(Misc. Zool. xxvi. p. 12.)

——. Die Vogelwelt der Stadt Braunschweig und ihrer nächsten Umgebung. 8vo. *Braunschweig*, 1887.
(Ibid. p. 42.)

——. *See* **Gätke (Heinrich).** Die Vogelwarte Helgoland.

——. *See* **Jäckel (A. J.).** Systematische Übersicht der Vögel Bayerns.

Blasius (Wilhelm). Ueber neue und zweifelhafte Vögel von Celebes 8vo. *Braunschweig*, 1883.

——. Vögel von Borneo, im Südosten der Insel gesammelt von Herrn F. J. Grabowsky. 8vo. *Wien*, 1883.

——. Ueber wahrscheinlich schon von den eingeborenen Sammlern und Jägern ausgeführte Fälschungen von Vogelbälgen aus Ecuador. 8vo. *Braunschweig*, 1882.
(Zool. Pamphl. No. 65, p. 1.)

——. Ueber eine kleine Sammlung von Vögeln aus Java. 8vo. *Braunschweig*, 1882.
(Ibid. p. 3.)

——. Ueber die letzten Vorkommnisse des Riesen-Alks (*Alca impennis*) und die in Braunschweig und an anderen Orten befindlichen Exemplare dieser Art. 8vo. *Braunschweig*, 1882.
(Ibid. p. 9.)

——. Ueber *Spermophilus rufescens*, Keys. u. Blas., den Orenburger Ziesel, besonders dessen Eigenschaften, Lebensweise, Knochenbau und fossile Vorkommnisse. 8vo. *Braunschweig*, 1882.
(Ibid. p. 23.)

——. Ueber die neuesten Ergebnisse von Herrn F. T. Grabowsky's ornithologischen Forschungen in Süd-Ost-Borneo. 8vo. *Naumburg-a.-S.*, 1884.
(Misc. Zool. xxii. p. 25.)

——. Zur Geschichte der Ueberreste von *Alca impennis*, Linn. 8vo. *Naumburg-a.-S.*, 1884.

——. Der japanische Nörz, *Foetorius Italsi* (Temm.), in seinen Beziehungen zu den übrigen Arten der Gattung *Foetorius* im Allgemeinen und der Untergattung *Lutreola* im Besondern. 8vo. *Bamberg*, 1884.

——. Zoological Pamphlets. 8vo. *Budapest*, *Wien*, *etc.* 1885–88.

CONTENTS.

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——. und **Nehrkorn (Adolph).** Beiträge zur Kenntniss des Vogel-fauna von Borneo. 8vo. *Braunschweig*, 1881–82.

——. ——. Dr. Platen's ornithologische Sammlungen aus Amboina. 8vo. *Wien*, 1882.

Bleeker (Peter). Reis door de Minahassa en den Molukschen Archipel. 2 vols. 8vo. *Batavia*, 1856.

——. Atlas Icthyologique des Indes-Orientales Néerlandaises. 8 vols. Folio. *Amsterdam*, 1862–78.

——. Description des espèces de Silures de Suriname conservées aux musées de Leide et d'Amsterdam. 4to. *Harlem*, 1864.

——. Sur la Famille des Pseudochromidoïdes et Révision de ses Espèces Insulindiennes. 4to. *Amsterdam*, 1875.

——. Bijdrage tot de Kennis der Pergoïden van den Malaijo-Molukschen Archipel, met beschrijving van 22 nieuwe soorten. 4to. *Batavia*, 1849.
(Misc. Zool. Pamphl. vii. p. 137.)

——. Bijdrage tot de Kennis der Blenioïden en Gobioïden van den Soenda-Molukschen Archipel, met beschrijving van 42 nieuwe soorten. 4to. *Batavia*, 1849.
(Misc. Zool. Pamphl. vii. p. 168.)

——. Bijdrage tot de Kennis der *Scleroparei* van den Soenda-Molukschen Archipel. 4to. *Batavia*, 1849.
(Misc. Zool. Pamphl. vii. p. 321.)

——. Overzigt der Geschiedenis van het Bataviaasch Genootschap van Kunsten en Wetenschappen van 1778–1853. 4to. *Batavia*, 1853.
(Misc. Zool. Pamphl. ix. p. 6.)

——. Zoological Papers. 8vo. *Batavia*, 1851–54.

CONTENTS.

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Bles (Edward J.). *See* **Brunner von Wattenwyl.** Observations on the Coloration of Insects.

Bloch (Marcus Eliezer). Oeconomische Naturgeschichte der Fische Deutschlands. 3 vols. 8vo. *Berlin*, 1783–85.

——. Histoire Naturelle des Poissons, avec les figures dessinées d'après nature; ouvrage classé par ordres, genres et espèces, d'après le système de Linné; avec les caractères génériques par René-Richard Castel.
10 vols. in 5. 12mo. *Paris*, an ix. (1801).

——. Systema Ichthyologiæ; correxit, interpolavit, Jo. Gottlob Schneider. 8vo. *Berolini*, 1801.

Blochmann (Friedrich). Untersuchungen über den Bau der Brachiopoden. Theile i. ii. 4to. *Jena*, 1892–1900.

——. Die mikroskopische Thierwelt des Süsswassers: Abth. I. Protozoa. 4to. *Hamburg*, 1895.

Blomberg (P.). *See* **Dahlbom (A. G.).** Exercitationes Hymenopt.

Blomefield (Leonard). *See* **Jenyns (L.).**

'Blonde.' Voyage of H.M.S. *Blonde* to the Sandwich Islands in the years 1824–25, Capt. the Right Hon. Lord Byron, Commander.
4to. *London*, 1826.

'Blossom.' The Zoology of Captain Beechey's Voyage; during a voyage to the Pacific and Behring's Straits, performed in H.M.S. *Blossom*, under the command of Captain F. W. Beechey in the years 1825–28. 4to. *London*, 1839.

Mammalia. By J. Richardson.
Ornithology. By N. A. Vigors.
Fishes. By G. T. Lay and E. T. Bennett.
Crustacea By R. Owen.
Reptiles, Batrachians, and Mollusca. By J. E. Gray.
Geology. By A. Collie.

——. Narrative of a voyage to the Pacific and Beering's Strait, to co-operate with the Polar Expeditions; performed in H.M.S. *Blossom*, in the years 1825–28.
New edition. 2 vols. 8vo. *London*, 1831.

Blow (Thomas Bates). A Bee-Keeper's experience in the East. Among the Queen-raisers in the North of Italy and Carniola.
8vo. *Welwyn, Herts*, 1887.

Blumenbach (Johann Friedrich). De Oculis Leucaethiopum et Iridis Motu Commentatio. 4to. *Goettingæ*, 1786.

——. Specimen Physiologiæ Comparatæ inter Animantia calidi sanguinis Vivipara et Ovipara. 4to. *Gottingæ*, 1789.

——. Manuel d'histoire naturelle, traduit de l'Allemand par Soulange Artaud. 2 vols. 8vo. *Metz*, an xi. [1803].

Blumenbach (Johann Friedrich). Beiträge zur Naturgeschichte. 2 vols. Sm. 8vo. *Göttingen*, 1806–11.

——. Abbildungen naturhistorischer Gegenstände. 8vo. *Göttingen*, 1810.

——. A Manual of the Elements of Natural History. By J. F. Blumenbach. Translated from the tenth German edition. 8vo. *London*, 1825.

——. Handbuch der Naturgeschichte. 2 Theile in 1 vol. 8vo. *Göttingen*, 1779–80.

——, ——. Zwölfte rechtmässige Ausgabe. 8vo. *Göttingen*, 1831.

——. *See* **Neergaard (J. W.).** Vergleichende Anatomie und Physiologie.

——. *See* **Otto (A. G.).** De Animalium quorundam, etc.

Blunt (*Lady* Anne). A Pilgrimage to Nejd, the Cradle of the Arab Race. A visit to the Court of the Arab Emir, and "Our Persian Campaign." 2 vols. 8vo. *London*, 1881.

Blyth (Edward). Remarks on the Zoology of the Tenasserim Provinces. 8vo. *Calcutta*, 1843.

——. Catalogue of the Birds in the Museum Asiatic Society. 8vo. *Calcutta*, 1849.

——. Report on a Zoological Collection from the Somali Country, with additions and corrections by the collector, J. H. Speke. 8vo. *London*, 1860.

——. Catalogue of the Mammalia in the Museum Asiatic Society. 8vo. *Calcutta*, 1863.

——. Catalogue of Mammals and Birds of Burma; with a Memoir and Portrait of the Author. (Extra No. Journ. Asiat. Soc. Bengal, 1875.) 8vo. *Hertford*, 1875.

——. The Natural History of the Cranes. Greatly enlarged, and reprinted, with numerous illustrations. By W. B. Tegetmeier. 8vo. *London*, 1881.

——. *See* **Cuvier's** Animal Kingdom, ed. 1840.

——. *See* **Mouat (F. J.).** The Andaman Islanders.

——. *See* **White (Gilbert).** Natural History and Antiquities of Selborne.

Board of Agriculture. Leaflets, Nos. 1–45. 8vo. *London*, 1895–97.

Boas (Johan Erik Vesti). Lehrbuch der Zoologie. Für Studirende und Lehrer. 8vo. *Jena*, 1890.

——. Text-Book of Zoology. Translated by J. W. Kirkaldy and E. C. Pollard. 8vo. *London*, 1896.

——. *See* **Spolia Atlantica.** *Pteropodernes.*

Boase (Henry S.). A few Words on Evolution and Creation. 8vo. *London*, 1882.

Bocage (J. V. Barboza du). *See* **Barboza du Bocage (J. V.).**

Boccius (Gottlieb). Fish in Rivers and Streams: a treatise on the production and management of Fish in fresh waters by artificial spawning, breeding, and rearing, showing also the cause of the Depletion of all Rivers and Streams. 8vo. *London*, 1848.

Bocco (Paul). Museo di Fisica e di Esperienze, Variato, e decorato di Osservazioni Naturali, note medicinali, e Ragionamenti secondo i Principii de' Moderni. 4to. *Venetia*, 1697.

Bock (Carl). The Head-Hunters of Borneo; a Narrative of travel up the Mahakkam and down the Barito; also Journeyings in Sumatra. 8vo. *London*, 1881.

——. Temples and Elephants; the Narrative of a Journey of Exploration through Upper Siam and Lao. 8vo. *London*, 1884.

Bockett (B. Bradney). The Lepidopterist's Indicator. 8vo. *London*, 1860.

Bockmann (—). *See* **Ende.** Die Baulichkeiten des zoologischen Gartens in Berlin.

Bocourt (Firmin). *See* **Mexique**, Mission Scientifique. Poissons.

Boddaert (Petrus). De *Chaetodonte argo*, descripto atque accuratissima icone illustrato ex museo J. A. Schlosseri. 4to. *Amstelodami*, 1770.

——. Epistola de Testudine cartilaginea, descripta atque accuratissima icone illustrata ex museo J. A. Schlosseri. 4to. *Amstelodami*, 1770.

——. De *Rana bicolore*. 4to. *Amstelodami*, 1772.

——. De *Chaetodonte diacantho* epistola. 4to. *Amstelodami*, 1772.

——. Elenchus Animalium. Vol. I. Sistens Quadrupedia huc usque nota, eorumque varietates. [*All published.*] 8vo. *Rotterdami*, 1785.

——. Table des Planches enluminées d'histoire naturelle de M. D'Aubenton. *Utrecht*, 1783. (Reprint, edited by W. B. Tegetmeier.) Royal 8vo. *London*, 1874.

Boddam-Whetham (J. W.). Pearls of the Pacific. 8vo. *London*, 1876.

——. Across Central America. 8vo. *London*, 1877.

——. Roraima and British Guiana, with a glance at Bermuda, the West Indies and the Spanish Main. 8vo. *London*, 1879.

Bodemeyer (E. von). Quer durch Klein-Asien in den Bulghar-Dach. 8vo. *Emmendingen*, 1900.

Boeck (Axel). De Skandinaviske og Arktiske Amphipoder. Hefte I. & II. 4to. *Christiania*, 1872–76.

Boeck (Christian). Bemærkninger angaaende *Graptolitherine*. 4to. *Christiania*, 1851.
(Misc. Zool. Pamphl. viii. p. 184.)

Boecking (Adolf Erich). The Nañdú, an Ornithological Sketch. 8vo. *San Antonio, Texas*, 1894.
(Misc. Zool. xxviii. p. 36.)

Boehmig. *See* **Böhmig.**

Boettger (Oskar). Reptilien von Marocco und von den canarischen Inseln. 2 parts. 4to. *Frankfurt-a.-M.*, 1874–83.

——. Clausilienstudien. 4to. *Cassel*, 1877.

——. Die Reptilien und Amphibien von Madagascar. 4to. *Frankfurt-a.-M.*, 1877.

——, ——. Erste, zweiter und dritter Nachtrage. 4to. *Frankfurt-a.-M.*, 1878, 79, 81.

——. Ueber die Fauna der Corbicula-Schichten in Mainzer Becken. 4to. *Cassel*, 1877.

——. Monographie de Clausiliensection Albinaria v. Vest. 4to. *Cassel*, 1877.

——. Beitrag zur Kenntniss der Reptilien und Amphibien Spaniens und der Balearen. 4to. *Frankfurt-a.-M.*, 1881. (Abh. Senckenb. Nat. Gesell. Bd. xii. 1881, p. 371.)

——. Materialien zur herpetologischen Fauna von China. 8vo. *Offenbach*, 1888.

——. Die Entwicklung der Pupa-Arten des Mittelrheingebietes in Zeit und Raum. 8vo. *Wiesbaden*, 1889.

——. Katalog der Batrachier-Sammlung im Museum der senckenbergischen naturforschenden Gesellschaft in Frankfurt-am-Main. 8vo. *Frankfurt-am-Main*, 1892.

——. Katalog der Reptilien-Sammlung in Museum der senckenbergischen naturforschenden Gesellschaft in Frankfurt-am-Main. Teil I. (*Rhynchocephalen Schildkröten, Krokodile, Eidechsen, Chamäleons*). Teil II. *Schlangen.* 8vo. *Frankfurt-am-Main*, 1893–98.

——. *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien. Reptilien, Amphibien und Mollusken.

Bogdanow (Anatol). *See* **Turkestan,** Reise in. Anthropology.

Bogdanow (Modest). Uebersicht der Reisen und naturhistorischen Untersuchungen im Aralo-Kaspi-Gebiet seit dem Jahre 1720 bis zum Jahre 1874. 8vo. *St. Petersburg*, 1876. (Zool. Pamphl. K. p. 33.)

——. The Birds of the Caucasus. [*In Russian.*] 8vo. *Kazan*, 1879.

——. Conspectus Avium Imperii Rossici. Fasc. 1. [*All published.*] 4to. *St. Petersburg*, 1884.

Bohadsch (Johann Baptista). De quibusdam Animalibus marinis eorumque proprietatibus. 4to. *Dresdæ*, 1761.

——. Beschreibung einiger minderbekannten Seethiere, und ihren Eigenschaften. 4to. *Dresden*, 1776.

Boheman (Carl H.). Insecta Caffrariæ. Annis 1838–45, a J. A. Wahlberg collecta. *Coleoptera*, &c. 2 vols. 8vo. *Holmiæ*, 1848–57.

—— ——. Supplement by Ol. Im. Fåhræus. [Öfversigt Akad. Stockholm, xxvii.–xxix.] 8vo. *Stockholm*, 1870–72.

Boheman (Carl H.). Monographia Cassididarum. 4 vols. 8vo. *Holmiæ*, 1850–62.

——. Catalogue of the Coleopterous Insects in the Collection of the British Museum. Part IX. *Cassididæ*. 12mo. *London*, 1856.

——. Spetsbergens Insekt-Fauna. 8vo. *Stockholm*, 1865. (Zool. Pamphl. G. p. 6.)

——. *See* '**Eugenie**' **Resa**. *Coleoptera*.

——. *See* **Schoenherr (C. J.).** Genera et Species Curculionidum.

Böhm (Richard). Von Sansibar zum Tanganjika. Briefe aus Ostafrika, nach dem Tode des Reisenden, mit einer biographischen Skizze herausg. von H. SCHALOW. 8vo. *Leipzig*, 1888.

Böhmig (Ludwig). Untersuchungen über rhabdocöle Turbellarien. I. Das Genus *Graffilla*. 8vo. *Leipzig*, 1886. (Arbeiten Zool. Inst. Graz, Bd. i. No. 1.)

——. *See* **Deutsch-Ost-Afrika**. *Turbellarien*.

——. *See* **Plankton-Expedition**. *Turbellaria acoela*.

Bohn (G.). *See* "**Scientia**," L'Évolution du Pigment.

Boie (Friedr.). Ueber eine noch nicht beschriebene Art von *Cordylus*, Gronov. (*Cordylus cataphractus*, Boie). 4to. *Bonn*, 1828. (Misc. Zool. Pamphl. iv. p. 194.)

Boisduval (Jean Alphonse). Essai sur une Monographie des Zygénides, suivi du tableau méthodique des Lépidoptères d'Europe. 8vo. *Paris*, 1829.

——. Icones Historiques des Lépidoptères nouveaux ou peu connus. Collection avec figures coloriées des Papillons d'Europe nouvellement découverts. 2 vols. 8vo. *Paris*, 1832–34.

——. Faune Entomologique de Madagascar, Bourbon et Maurice. Lépidoptères. Avec des Notes sur les Mœurs, par M. SGANZIN. 8vo. *Paris*, 1833.

——. Histoire Naturelle des Insectes.—Spécies général des Lépidoptères. (Suite à Buffon.) 8vo. *Paris*, 1836.

——. Genera et Index Methodicus Europæorum Lepidopterorum. 8vo. *Paris*, 1840.

——. Lépidoptères de la Californie. 8vo. *Paris*, 1852.

——. ——. New edition. 8vo. *Bruxelles*, 1869.

——. Essai sur l'Entomologie Horticole comprenant l'Histoire des Insectes nuisibles à l'Horticulture. 8vo. *Paris*, 1867.

——. Considérations sur des Lépidoptères envoyés du Guatemala à M. de l'Orza. 8vo. *Paris*, 1870.

——. *See* '**Astrolabe**,' Voyage de. *Lépidoptères*.

—— et **Guenée (A.).** Histoire Naturelle des Insectes.—Spécies général des Lépidoptères Noctuélites, par GUENÉE. (Suite à Buffon, Lépidopt., vols. v., vi., vii.). 3 vols. 8vo. *Paris*, 1852.

——. Histoire Naturelle des Insectes.—Spécies général des Lépidoptères. (Deltoïdes et Pyralites.) (Suite à Buffon, Lépidopt., vol. viii.) 8vo. *Paris*, 1854.

Boisduval (Jean Alphonse). Spécies général des Lépidoptères. (Uranides et Phalénites.)
(Suite à Buffon, Lépidopt., vols. ix., x.) 2 vols. 8vo. *Paris*, 1857.

—— et **Leconte (John).** Histoire générale et Iconographie des Lépidoptères et des Chenilles de l'Amérique Septentrionale.
Vol. I. [*All published.*] 8vo. *Paris*, 1833.

——, **Rambur (P.)** et **Graslin (A.).** Collection Iconographique et Historique des Chenilles, ou description et figures des Chenilles d'Europe, avec l'histoire de leurs métamorphoses.
[*All published.*] 8vo. *Paris*, 1832–43.

Boitard (Pierre). Le Jardin des Plantes; description et mœurs des Mammifères de la Ménagerie et du Muséum d'Histoire naturelle, précédé d'une introduction historique, descriptive et pittoresque, par J. Janin. 8vo. *Paris*, 1842.

—— et **Corbié.** Les Pigeons de Volière et de Colombier, ou histoire naturelle et monographie des Pigeons domestiques.
8vo. *Paris*, 1824.

Bojanus (Ludovicus Henricus). Anatome Testudinis Europææ.
2 parts. Folio. *Vilnæ*, 1819–21.

Bolau (Heinrich). Ein neuer Hirsch aus dem Amurlande.
4to. *Hamburg*, 1880.
(Misc. Zool. Pamphl. xiii. p. 27.)

——. Die geographische Verbreitung der wichtigsten Wale des Stillen Ozeans. 4to. *Hamburg*, 1895.
(Misc. Zool. Pamphl. xvi. p. 1.)

——. Ueber die wichtigsten Wale des atlantischen Ozeans und ihre Verbreitung in demselben. 4to. *Hamburg*, 1899.
(Misc. Zool. Pamphl. xviii. pp. 10, 21.)

—— Die wichtigsten Wale des indischen Ozeans und ihre Verbreitung in demselben. 4to. *Hamburg*, 1899.
(Misc. Zool. Pamphl. xviii. p. 17.)

——. *See* **Hamburg**, Zoologischen Garten zu.

Bolivar (Ignacio). Sinópsis de los Ortópteros de España y Portugal.
4 parts. 8vo. *Madrid*, 1876–78.
(Annales Soc. Esp. Hist. Nat. v. pp. 79, 259; vi. p. 249; vii. p. 63.)

——. Artrópodos del Viaje al Pacifico verificado de 1862 á 1865. Insectos, Neurópteros y Ortópteros. 4to. *Madrid*, 1884.

Bolton (Gambier). Animal Studies from life (*Photographs*).
Vol. I. 4to. *London* [1896].

Bolton (Henry Carrington). A Catalogue of Scientific and Technical Periodicals, 1665–1895. 2nd edition. (Smiths. Miscell. Coll. vol. xl.) 8vo. *Washington*, 1898.

Bolton (James). Harmonia Ruralis; or an Essay towards a Natural History of British Song Birds.
2 vols. Folio. *London*, 1794–96.

——. ——. New edition. 2 vols. in 1. 4to. *London*, 1824.

——. ——. New edition. 2 vols. 4to. *London*, 1845.

Bom (H. G.) et Bom (G. D.). Catalogus van Boeken en Vlugschriften. Mammologia, Reptiliologia, Ornithologia, Entomologia, Zoologia Aquatica. 8vo. *Amsterdam*, 1884.

Bomare. *See* **Valmonte de Bomare.**

Bonannus (Philippus). Recreatio mentis et oculi in observatione Animalium Testaceorum, curiosis naturæ inspectoribus italico sermone primum proposita. 4to. *Romæ*, 1684.

——. Rerum Naturalium Historia nempe Quadrupedum, Insectorum, Piscium, etc., ac praesertim Testaceorum exsistentium in Museo Kircheriano, edita jam a P. Philippo Bonannio, nuper vero nova methodo distributa, notis illustrata, in tabulis reformata, novisque observationibus locupletata a Joh. Ant. Battarna. 2 vols. Folio. *Romæ*, 1773–82.

Bonaparte (*Prince* **Charles Lucien**). American Ornithology, or the Natural History of Birds inhabiting the United States not given by Wilson. 4 vols. Folio. *Philadelphia*, 1825–33.

——. The Genera of North American Birds, and a Synopsis of the Species found within the territory of the United States. 8vo. *New York*, 1826.
(Annals Lyceum N. Y. ii. pp. 7, 293.)

——. Observations on the Nomenclature of Wilson's Ornithology. 8vo. *Philadelphia*, 1826.

——. Specchio comparativo delle Ornitologie di Roma e di Filadelfia. 8vo. *Pisa*, 1827.

——. ——. Supplement. 8vo. *Pisa*, 1832.

——. Osservazioni sulla seconda edizione del Regno Animale del Barone Cuvier. 8vo. *Bologna*, 1830.

——. Saggio di una Distribuzione metodica degli Animali Vertebrati. 8vo. *Roma*, 1831.

——. Iconografia della Fauna Italica, per le quattro classi degli Animali Vertebrati. 3 vols. Folio. *Roma*, 1832–41.

——. Cheloniorum Tabula Analytica. 8vo. *Romæ*, 1836.

——. Synopsis Vertebratorum Systematis. 8vo. *Romæ*, 1837.

——. A Geographical and Comparative List of the Birds of Europe and North America. 8vo. *London*, 1838.

——. Amphibia Europæa ad Systema nostrum Vertebratorum ordinata. 4to. *Torino*, 1839.

——. Selachorum Tabula Analytica. 4to. *Neuchâtel*, 1839.
(Bound with Amphibia Europæa.)

——. Catalogo metodico degli Uccelli Europei. 8vo. *Bologna*, 1842.

——. Observations on the State of Zoology in Europe, as regards the Vertebrata. Translated for the "Ray Society," by H. E. Strickland. (*Ray Society.*) 8vo. *London*, 1845.

——. Catalogo metodico dei Pesci Europei. Folio. *Napoli*, 1846.

Bonaparte (*Prince* **Charles Lucien**). Revue critique de l'Ornithologie Européenne de M. le Docteur DEGLAND (de Lille).
12mo. *Bruxelles*, 1850.

——. Conspectus Systematis Mastozoologiæ, Ornithologiæ, Ichthyologiæ. Folio. *Batavia*, 1850.

——. Conspectus Generum Avium.
2 vols. in 1. 8vo. *Lugduni-Batavorum*, 1850–57.

——. ——. Index. By O. FINSCH.
8vo. *Lugduni-Batavorum*, 1865.

——. Notes Ornithologiques sur les Collections rapportées en 1853, par M. A. DELATTRE, et Classification Parallélique des Passereaux Chanteurs. 4to. *Paris*, 1854.

——. Iconographie des Pigeons non figurés par Madame KNIP dans les deux volumes de MM. TEMMINCK et FLORENT PREVOST.
Folio. *Paris*, 1857.

——. Catalogue méthodique, accompagné de notes, des oiseaux recueillis à Cayenne par M. E. DEPLANCHES. 8vo. *Caen*, 1857.
(Bull. Soc. Linn. de Normandie, vol. ii. p. 25.)

——. Dell' uccello Messicano Quezalt e dei Trogonidi cui appartiene.
8vo. *Bologna*, 1838.
(Misc. Zool. xxiii. p. 3.)

——. Osservazioni sullo stato della Zoologia in Europa in quanto ai Vertebrati nell' anno 1840–41. 8vo. *Firenze*, 1842.
(Misc. Zool. iv. p. 213.)

——. Richerche Chimiche sul Veleno della Vipera.
8vo. *Firenze*, 1843.
(Misc. Zool. xxv. p. 25.)

——. Catalogo Metodico dei *Ciprinidi* d'Europa.
4to. *Milano*, 1845.
(Miss. Zool. Pamphl. vi. p. 421.)

——. Specchio generale dei sistemi Erpetologico, Anfibiologico et Ittiologico. 4to. *Milano*, 1845.
(Ibid. p. 432.)

——. Catalogo Metodico dei Mammiferi Europei.
4to. *Milano*, 1845.
(Ibid. p. 439.)

——. Index Mammalium Europæorum. 4to. *Milano*, 1845.
(Miss. Zool. Pamphl. Ibid. p. 442.)

——. Appendix—Mammalia domestica Europæ.
4to. *Milano*, 1845.
(Ibid. p. 455.)

——. Notice sur les Travaux Zoologiques. 4to. *Paris*, 1850.
(Ibid. viii. p. 11.)

——. Note sur les Tangaras, leurs affinités et descriptions d'espèces nouvelles. 4to. *Paris*, 1851.
(Ibid. p. 195.)

Bonaparte (*Prince* **Charles Lucien**). Conspectus Systematis Ornithologiæ. 8vo. *Paris*, 1854.
(Bonaparte, Miscel. Ornith. p. 1.)

——. Tableau des Parroquets. 8vo. *Paris*, 1854.
(Ibid. p. 60.)

——. Conspectus Volucrum Anisodactylorum. 8vo. *Paris*, 1854.
(Ibid. p. 84.)

——. Mémoire sur les Oiseaux Grand-Voiliers de la Sous-Famille des Lariens. 8vo. *Paris*, 1854.
(Ibid. p. 92.)

——. Observations sur diverses espèces d'Embériziens. 8vo. *Paris*, 1857.
(Ibid. p. 98.)

——. Monographie du Genre Turdien Oreocincla. 8vo. *Paris*, 1857.
(Ibid. p. 101.)

——. Note sur les Tangaras et leurs affinités. 8vo. *Paris*, 1851.
(Ibid. p. 104.)

——. Conspectus Volucrum Zygodactylorum. 8vo. *Paris*, 1854.
(Ibid. p. 127.)

——. Tableau des Oiseaux de Proie. 8vo. *Paris*, 1854.
(Ibid. p. 135.)

——. Notes sur les Larides. 8vo. *Stuttgart*, 1854.
(Ibid. p. 147.)

——. Parallelismo fra la Tribu dei Cantori Fissirostri e quella dei Volucri Hianti e dei Notturni ovvero Insidenti. 8vo. *Torino*, 1857.
(Ibid. p. 153.)

——. Note sur les Salanganes et sur leurs Nids. 4to. *Paris*, 1855.
(Misc. Zool. Pamphl. ix. p. 258.)

——. Remarques au sujet de la communication de M. Geoffr. Saint-Hilaire sur une nouvelle espèce d'Equide. 4to. *Paris*, 1855.
(Ibid. p. 260.)

——. Extrait d'une Lettre à M. Geoff. Saint-Hilaire sur *Perdix græca*, *P. saxatilis*, et *P. chukar*. 4to. *Paris*, 1855.
(Misc. Zool. Pamphl. p. 261.)

——. Espèces nouvelles d'Oiseaux d'Asie et d'Amérique, et tableaux paralléliques des Pélagiens ou Gaviæ. 4to. *Paris*, 1855.
(Ibid. p. 262.)

——. Observations sur la Zoologie géographique d'Afrique, et description d'un nouveau genre et de nouvelles espèces d'Oiseaux. 4to. *Paris*, 1855.
(Ibid. p. 264.)

——. Notes sur les Oiseaux des îles Marquises, et particulièrement sur le genre nouveau *Serresius*. 4to. *Paris*, 1855.
(Ibid. p. 256.)

Bonaparte (*Prince* **Charles Lucien**). Excursions dans les divers Musées d'Allemagne, de Hollande et de Belgique, et Tableaux Parallèliques de l'ordre des Echassiers. 4to. *Paris*, 1856.
(Ibid. pp. 273, 280.)

——. Names of European Reptiles in the living neo-latin languages. 8vo. *London*, 1883.
(Misc. Zool. xxv. p. 1.)

——. *See* **Parzudaki (E.)**. Catalogue des Oiseaux d'Europe.

——. *See* **Souancé (Charles de)**. Iconographie des Perroquets.

—— et **Schlegel (H.)**. Monographie des Loxiens.
4to. *Leiden*, 1850.

Bonavia (Emanuel). Studies in the Evolution of Animals.
8vo. *Westminster*, 1895.

Boner (Charles). Chamois Hunting in the Mountains of Bavaria.
8vo. *London*, 1853.

——. Forest Creatures. 8vo. *London*, 1861.

Bonhote (John Lewis) and **Rothschild** (*Hon.* **N. C.**). Harrow School Scientific Memoirs. Harrow Butterflies and Moths.
2 vols. 8vo. *Harrow*, 1895–97.

'**Bonite**' (**La**). Voyage autour du Monde exécuté pendant les années 1836 et 1837 sur la Corvette *La Bonite*. Commandée par Capt. L. Vaillant. Zoologie par Eydoux et Souleyet.
Text, 2 vols. 8vo. Atlas, folio. *Paris*, 1841–52.
[For Notes on the Dates of the publication of the above work, see C. D. Sherborn and B. B. Woodward. Ann. & Mag. N. H. ser. 7, vii. p. 391.]

Bonizzi (Paolo). Catalogo degli Uccelli del Modenese.
8vo. *Modena*, 1868.

——. I Mammiferi viventi ed estinti del Modenese.
8vo. *Modena*, 1871.

Bonnaterre (*L'Abbé*). *See* **Enclyclopédie Méthodique.**

—— et **Vieillot (L. P.)**. Tableau encyclopédique et méthodique des trois Règnes de la Nature. Ornithologie.
3 vols. 4to. *Paris*, 1823–25.
Pp. 1 to 152 by Bonnaterre, 1790. Pp. 153 to 320 by Bonnaterre, 1791.
Pp. 321 to 528 by Vieillot, 1820. Pp. 529 to 848 by Vieillot, 1822.
Pp. 849 to end by Vieillot, 1823.

Bonnet (Charles). Oeuvres d'Histoire Naturelle et de Philosophie.
8 vols. in 9. 4to. *Neuchâtel*, 1779–83.

Bonnet (Robert). *See* **Periodicals** (No. 345). Ergebnisse der Anatomie.

Bonnevie (Kristine). *See* **Norwegian North-Atlantic Expedition.** *Tunicata* and *Hydroida*.

Bonney (Thomas George). The Alpine Regions of Switzerland and the neighbouring Countries; a pedestrian's notes on their Physical Features, scenery, and Natural History.
8vo. *Cambridge*, 1868.

Bonney (Thomas George). *See* **Darwin (C.).** Coral Reefs, Appendix.

——. *See* **FitzGerald (E. A.).** The Highest Andes.

——. *See* **Year-Book of Science** for 1891.

Bonpland (Aimé). *See* **Humboldt (Al. de).** Recueil d'Observations de Zoologie.

Bonsdorff (Everhard Jul.). Finland Tvåvingade Insecter (Diptera) förtecknade och i korthet beskrifne.
2 vols. 8vo. *Helsingfors*, 1861–66.

Bonvalot (Gabriel). Through the Heart of Asia over the Pamïr to India. Translated from the French by C. B. Pitman.
2 vols. 8vo. *London*, 1889.

——. Across Thibet. Being a translation of "De Paris au Tonkin à travers le Tibet inconnu." With Illustrations from Photographs taken by Prince Henry of Orleans. Translated by C. B. Pitman. 2 vols. 8vo. *London*, 1891.

——. De Paris au Tonkin à travers le Tibet inconnu.
4to. *Paris*, 1892.

Bonvouloir (Henry de). Essai Monographique sur la Famille des Throscides. 8vo. *Paris*, 1859.

——. Monographie de la Famille des Eucnémides. (*Ann. Soc. Entomol. France*, ser. 4, *x*. Suppl.) 8vo. *Paris*, 1870–75.

Boosé (Jas. R.). *See* **Crozet's** Voyage to Tasmania.

Booth (Edward Thomas). Catalogue of the Cases of Birds in the Dyke Road Museum, Brighton. 8vo. *Brighton*, 1876.

——. ——. 2nd edition. 8vo. *Brighton*, 1896.

——. Rough notes on the Birds observed during twenty years' shooting and collecting in the British Islands.
3 vols. Folio. *London*, 1881–87.

Borchgrevink (Carsten E.). First on the Antarctic Continent: being an account of the British Antarctic Expedition, 1898–1900. 8vo. *London*, 1901.

Borelli (Johann Alphons). De Motu Animalium, pars prima. Editio Nova, a plurimis mendis repurgata ac Dissertationibus Physico-Mechanicis de Motu Musculorum, et de Effervescentia et Fermentatione. 2 vols. in 1. 8vo. *Hagæ Comitum*, 1743.

Borgert (Adolf). *See* **Plankton Expedition.** *Thaliacea.*

Borggreve (Bernard). Die Vogel-Fauna von Norddeutschland.
8vo. *Berlin*, 1869.

Borkhausen (Moriz Balthasar). Naturgeschichte der europäischen Schmetterlinge nach systematischer Ordnung.
5 vols. 8vo. *Frankfurt*, 1788–94.

Borlase (William). The Natural History of Cornwall.
Folio. *Oxford*, 1758.

Bormans (Auguste de). *See* **Tierreich.** Lief. 11. *Forficulidæ* und *Hemimeridæ.*

Born (Ignatius von). Testacea Musei Cæsarei Vindobonensis quæ jussu Mariæ Theresiæ Augustæ disposuit et descripsit, &c. Folio. *Vindobonæ*, 1780.

Borowski (Geo. Heinr.). Gemeinnüzzige Naturgeschichte des Thierreichs. Bände vi.–viii. Insecten von JOHANN FRIEDRICH WILHELM HERBST. 8vo. *Berlin* und *Stralsund*, 1784–87.

Borradaile (Lancelot Alexander). On a Cancer pagurus with supernumerary Chelæ. 8vo. *Jersey*, 1897. (Misc. Zool. xxvii. p. 8.)

——. *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. *Stomatopoda* and *Macrura*, and young of the Rober Crab.

Borre (A. Preudhomme). Description d'une nouvelle espèce Américaine du genre Caiman (Alligator). 8vo. *Bruxelles*, 1869. (Zool. Pamphl. G. p. 1.)

Borrer (William). The Birds of Sussex. 8vo. *London*, 1891.

Bory de Saint Vincent (*Baron* Jean Baptiste George Marie). *See* **Morée**, Expédition scientifique de. *Reptiles* et *Poissons*.

Bos (Hemmo). Bijdrage tot de kennis van den Lichaamsbouw der Roode Boschmier (*Formica rufa*, L.). 8vo. *Groningen*, 1885.

Bos (J. Ritzema). Agricultural Zoology. With an introduction by ELEANOR A. ORMEROD. Translated by J. R. AINSWORTH DAVIS. 8vo. *London*, 1894.

Bosc (Louis Ang. Guil.). Histoire Naturelle des Vers, contenant leur Description et leurs Mœurs; avec figures dessinées d'après la Nature. 2nd edition. 3 vols. 16mo. *Paris*, 1827.

Boscá (Eduardo). Catálogo de los Reptiles y Anfibios observados en España, Portugal é Islas Baleares. 8vo. *Madrid*, 1877. (Annales Soc. Española Hist. Nat. vi. p. 39.)

——. Zoological Pamphlets. 8vo. *Madrid*, 1877–83.

Bosgoed (D. Mulder). Bibliotheca Ichthyologica et Piscatoria. 8vo. *Haarlem*, 1873

Bosman (Willem). Nauwkeurige Beschryving van de Guinese Goud- Tand- en Slave-Kust, etc. 8vo. *Utrecht*, 1704.

Bossu (—.). Travels through that part of North America formerly called Louisiana. Translated from the French by JOHN REINHOLD FORSTER. Illustrated with notes relative chiefly to Natural History. 2 vols. 8vo. *London*, 1771.

Bottard (Alphonse). Les Poissons Venimeux, contribution à l'Hygiène Navale. 8vo. *Paris*, 1889.

Bòttego (Vittorio). Viaggi di scoperta nel cuore dell' Africa—Il Giuba esplorato. 8vo. *Roma*, 1895.

——. Esplorazione del Giuba e dei suoi affluenti compiuta dal Cap. V. BÒTTEGO durante gli anni 1892–93.—Risultati Zoologici. (Ann. Mus. Stor. Nat. xxxv.) 8vo. *Genova*, 1895.

Boucard (Adolphus). Catalogus Avium hucusque descriptorum. 8vo. *London*, 1876.

——. Genera of Humming Birds. Being also a complete Monograph of these Birds. 8vo. *London*, 1893–95.

——. Travels of a Naturalist. 8vo. *London*, 1894.

——. *See* **Periodicals** (433). "The Humming Bird."

Bouchard-Chantereaux (Nicolas Robert). Catalogue des Mollusques Marins observés jusqu'à ce jour à l'état vivant sur les Côtes du Boulonnais. 8vo. *Boulogne*, 1835.
(Misc. Zool. xxi. p. 251.)

——. Catalogue des Mollusques terrestres et fluviatiles observés jusqu'à ce jour à l'état vivant dans le Département du Pas-de-Calais. 8vo. *Boulogne*, 1838.

Bouché (Peter Friedrich). Naturgeschichte der Insekten, besonders in Hinsicht ihrer ersten Zustände als Larven und Puppen. Lief. I. [*all published*]. 8vo. *Berlin*, 1834.

Bougainville (*Baron* **Louis Antoine de**). Voyage autour du Monde; par la Frégate du Roi *La Boudeuse*, et la Flûte *L'Étoile*; en 1766–69. 4to. *Paris*, 1771.

——. Journal de la Navigation autour du Globe de la Frégate *La Thétis* et de la Corvette *L'Espérance* en 1824–26.
Text 2 vols. 4to. Atlas folio. *Paris*, 1837.

Bouillé (*Comte* **Roger de**). Paléontologie de Biarritz, et de quelques autres localités des Basses-Pyrénées. 8vo. *Pau*, 1873.

Bouillet (J. B.). Catalogue des espèces et variétés de Mollusques terrestres et fluviatiles observés jusqu'à ce jour à l'état vivant, dans la Haute et la Basse-Auvergne. 8vo. *Clermont-Ferrand*, 1836.

Boulart (Raoul A.). Ornithologie du Salon, synonymie, description, mœurs, nourriture des Oiseaux de Volière Européens et Exotiques. 8vo. *Paris*, 1878.

——. *See* **Gervais (H.).** Les Poissons de la France.

Boulenger (George Albert). Catalogue of the Batrachia Gradientia s. Caudata and Batrachia Apoda in the Collection of the British Museum. 2nd edition. 8vo. *London*, 1882.
(First edition by J. E. Gray.)

——. Catalogue of the Batrachia Salientia s. Ecaudata in the Collection of the British Museum.
2nd edition. 8vo. *London*, 1882.
(First edition by A. Günther.)

——. Catalogue of the Lizards in the British Museum (Natural History). 2nd edition. 3 vols. 8vo. *London*, 1885–87.
(First edition by J. E. Gray.)

——. Catalogue of the Chelonians, Rhynchocephalians, and Crocodiles in the British Museum (Natural History).
New edition. 8vo. *London*, 1889.

——. Catalogue of the Snakes in the British Museum.
3 vols. 8vo. *London*, 1893–96.

Boulenger (George Albert). Catalogue of the Fishes in the British Museum. 2nd edition, vol. i. 8vo. *London*, 1895.
(First edition by A. Günther.)

——. Matériaux pour la Faune du Congo. Poissons Nouveaux. (Annales du Mus. Congo. Tome I. fasc. 1–6.)
4to. *Bruxelles*, 1878–1900.

——. The Tailless Batrachians of Europe. 2 vols.
(*Ray Society.*) 8vo. *London*, 1897–98.

——. *See* **Africa (South).** Marine Investigations of.

——. *See* **Blanford (W. T.).** The Fauna of British India. *Reptilia* and *Batrachia.*

——. *See* **FitzGerald (E. A.).** The Highest Andes.

——. *See* **Whymper (E.).** Great Andes. *Reptilia* and *Batrachia.*

——. *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c.

Boulger (Demetrius Charles). The Life of Sir Stamford Raffles.
8vo. *London*, 1897.

Bourgade la Dardye (E. de). Paraguay: the Land and the People, Natural Wealth and Commercial Capabilities. English edition, edited by E. G. Ravenstein. 8vo. *London*, 1892.

Bourguignat (Jules Réné). Testacea Novissima quæ cl. de Sauley in Itinere per Orientem annis 1850 et 1851 collegit.
8vo. *Lutetiæ*, 1852.

——. Malacologie du lac des Quatre-Cantons et de ses environs.
8vo. *Paris*, 1862–63.
(Rev. et Mag. Zool. xiv. pp. 430, 464; xv. p. 5.)

——. Mollusques nouveaux, litigieux ou peu connus.
Décades I.–XII. [*all published*]. 8vo. *Paris*, 1863–70.

——. Mollusques de San-Julia de Loria. 8vo. *Paris*, 1863.
(Rev. et Mag. Zool. xv. pp. 49, 150.)

——. Histoire du Djebel-Thaya et des ossements fossiles recueillis dans la grande caverne de la Mosquée. 4to. *Paris*, 1870.

——. Lettres Malacologiques à MM. Brusina d'Agram et Kobelt de Francfort. 8vo. *Paris*, 1878.

——. Espèces Nouvelles et Genres Nouveaux découvertes par les Rév. Pères Missionnaires dans les Grands Lacs Africaines Oukéréwé et Tanganika. 8vo. *Paris*, 1885.

——. Nouveautés Malacologiques. No. 1. Unionidæ et Iridinidæ du Lac Tanganika. 8vo. *Paris*, 1886.

——. Iconographie Malacologique des Animaux Mollusques Fluviatiles du Lac Tanganika. 8vo. *Corbeil*, 1888.

——. Histoire Malacologique du Lac Tanganika (Afrique Équatoriale). Tome I. 8vo. *Paris*, 1890.

——. *See* **Tunisie.** Exploration Scientifique, Malacologie Terrestre et Fluviatile.

Bourjot (A.). Liste des Poissons que l'on rencontre le plus souvent au marché d'Alger, ou Guide à la Pêcherie. 8vo. *Alger*, 1870.

Bourke (John G.). The Snake-dance of the Moquis of Arizona, being a Narrative of a Journey from Santa Fé, New Mexico, to the Moqui Indians of Arizona, with a description of the Manners and Customs of this peculiar People, and especially of the revolting religious rite the Snake-dance. 8vo. *London*, 1884.

Bourne (Gilbert C.). An Introduction to the Study of the Comparative Anatomy of Animals. Vol. I. Animal Organisation: the Protozoa and Cœlenterata. 8vo. *London*, 1900.

——. *See* **Lankester (E. Ray).** Treatise on Zoology. Part II.

Bourns (Frank S.). *See* **Worcester (D. C.)** Philippine Ornithology.

——. and **Worcester (Dean C.).** Preliminary Notes on the Birds and Mammals collected by the Menage Scientific Expedition to the Philippine Islands [*Occasional Papers, Minnesota Acad. Nat. Sci. Vol. I. No.* 1]. 4to. *Minneapolis*, 1894.

Bourrus (A.). Notions élémentaires d'Histoire Naturelle. 4e édition. 8vo. *Paris*, 1878

Boutan (Louis). Zoologie descriptive, Anatomie, Histologie et Dissection des formes typiques d'invertébrés. 2 vols. 8vo. *Paris*, 1900.

Bouteille (Hippolyte). Ornithologie du Dauphiné, ou description des Oiseaux observés dans les départements de l'Isère, de la Drôme, des Hautes-Alpes et les contrées voisines. 2 vols. 8vo. *Grenoble*, 1843.

Bouvier (A.). Guide du Naturaliste. Revue bibliographique des Sciences Naturelles. Années i., ii. 4to. *Paris*, 1879–80.

——. Bulletin du Naturaliste. (Supplément au Guide du Naturaliste.) 1880. Nos. 1–18. 4to. *Paris*, 1880.

Bouvier (Eugène L.). *See* **Monaco (Albert 1st,** *Prince of*). "*Hirondelle.*" *Crustacés Décapodes.*

——. *See* '**Travailleur**' et '**Talisman.**' *Crustacés Décapodes.*

Bovallius (Carl). Contributions to a Monograph of the Amphipoda Hyperiidea. Part i. Nos. 1, 2. 4to. *Stockholm*, 1887–89.

Bowden (*Rev.* **J.**). Naturalist in Norway; or, Notes on the Wild Animals, Birds, Fishes, and Plants of that Country: with some account of the Principal Salmon Rivers. 8vo. *London*, 1869.

Bowdich (Thomas Edward). Mission from Cape Coast Castle to Ashantee; with a statistical account of that kingdom, and geographical notices of other parts of the interior of Africa. 4to. *London*, 1819.

——. An Introduction to the Ornithology of Cuvier, for the use of Students and Travellers. 8vo. *Paris*, 1821.

——. An Analysis of the Natural Classifications of Mammalia, for the use of Students and Travellers. 8vo. *Paris*, 1821.

Bowdich (Thomas Edward). Elements of Conchology, including the Fossil Genera and the Animals. 2 parts. 8vo. *Paris*, 1822.
Part I. Bivalves; Multivalves; Tubicolæ.
Part II. Univalves.

——. Excursions in Madeira and Porto Santo during the Autumn of 1823, while on his third Voyage to Africa, with Appendices by Mrs. Bowdich. 4to. *London*, 1825.

Bowerbank (James Scott). Observations on the Structure of the Shells of Molluscous and Conchiferous Animals. 8vo. *London*, 1844.

——. A Monograph of the British Spongiadæ. 3 vols. (*Ray Society.*) 8vo. *London*, 1864–74.

——. ——. Vol. IV. (supplementary). Edited, with additions, by the Rev. A. M. Norman. 8vo. *London*, 1882.

Bowker (James Henry). Horns of South African Antelopes, with Local and Scientific Names. Photographed by Geo. T. Ferneyhough. 8vo. *Pietermaritzburg, Natal*, 1893.

Bowler (T. W.). Four Views of Cape Town, Cape of Good Hope, drawn from Nature. Folio. *Cape Town*, [n. d.]

Bowring (*Sir* John). A Visit to the Philippine Islands. 8vo. *London*, 1859.

——. Een Bezoek aan de Philippijnsche Eilanden. 8vo. *'s Gravenhage*, 1861.

Boys (William). Testacea minuta rariora nuperrime detecta in Arena Littoris Sandvicensis a Gul. Boys; multa addidit, et omnium Figuras ope Microscopii ampliatas accurate delineavit G. Walker. (*Title in Latin and English.*) 4to. *London* (1784).

Braak (Jacob). Responsio ad questionem . . . . Quaeritur Catalogus Avium, in Provincia Groningana indigenarum, addita accurata illarum descriptione, etc. 4to. *Groningen*, 1821.

Brabazon (Wallop). The Deep Sea and Coast Fisheries of Ireland, with suggestions for the working of a Fishing Company; illustrated by William Cooper. 8vo. *Dublin*, 1848.

Brackenridge (H. M.). Voyage to South America, performed by order of the American Government in the years 1817 and 1818, in the Frigate '*Congress.*' 2 vols. 8vo. *London*, 1820.

Bradley (Richard). A Philosophical Account of the Works of Nature, endeavouring to set forth the several gradations remarkable in the Mineral, Vegetable, and Animal parts of Creation, tending to the composition of a scale of Life. 4to. *London*, 1721.

Brady (George Stewardson). A Monograph of the British *Copepoda.* 3 vols. (*Ray Society.*) 8vo. *London*, 1878–80.

——. *See* '**Challenger**': (Zoology), vols. i. and viii. *Ostracoda* and *Copepoda.*

Brady (Henry Bowman). A Monograph of Carboniferous and Permian Foraminifera (the Genus *Fusulina* exeepted) (*Palæont. Soc.*). 4to. *London*, 1876.

——. *See* '**Challenger**:' (Zoology), vol. ix. *Foraminifera.*

Braem (Fritz). Untersuehungen über die Bryozoen des süssen Wassers. (Bibl. Zool. Heft 6.) 4to. *Cassel*, 1890.

——. Die geschlechtlich Entwickelung von *Plumatella fungosa.* (Zoologica, Heft 23.) 4to. *Stuttgart*, 1897.

Bramson (Konstantin Ludwig). Die Tagfalter (*Rhopalocera*) Europas und des Caucasus. Analytiseh bearbeitet. 8vo. *Kiew*, 1889.

——. Tableaux Analytiques pour la détermination des Lépidoptères Diurnes (Rhopalocères) d'Europe et du Caucase. 8vo. *Narbonne*, 1894–98.

Branden (Constant van den). Revue Coléoptérologique. Première année, Nos. 1–4. 8vo. *Bruxelles* et *Berlin*, 1882.

Brandes (Gustav). Der Saison-Dimorphismus bei einheimisehen und exotischen Schmetterlingen. 8vo. *Halle-a.-S.*, 1894. [Misc. Zool. xxxiii. p. 47.]

Brandt (Eduard). Nervensystems der Insekten. 8vo. *St. Petersburg*, 1879.
(Papers from vols. xiv. and xv. of the 'Horæ Soc. Entom. Rossicæ.')

——. Vergleichend anatomisehe Untersuchungen über das Nervensystem der Hemipteren. 8vo. *St. Petersburg*, 1879.

Brandt (Johann Friedrich). De Solenodonte, novo mammalium insectivorum genere. 4to. *St. Pétersbourg*, 1833. (Miscell. Zool. Pamph. xiv. p. 58.)

——. Mammalium exoticorum novorum vel minus rite cognitorum Musei Academici Zoologici, descriptiones et icones. 4to. *Petropoli*, 1835.

——. Descriptiones et Icones Animalium Rossicorum novorum vel minus rite eognitorum. Fasciculus I. Aves [*all published*]. 4to. *Petropoli*, 1836.

——. Spicilegia Ornithologica Exotica. 4to. *Petropoli*, 1839.

——. Opuscula Zoologica. 8vo. *St. Petersburg*, 1839–57.
(A small collection of pamphlets.)

——. Recueil de Mémoires relatifs à l'ordre des Insectes Myriapodes. 8vo. *St. Petersburg*, 1841.

——. Erster und zweiter Bericht der südrussischen zoologisch-paläontologischen Expedition. 8vo. *St. Petersburg*, 1860–61.

——. Zoogeographische und paläontologische Beiträge. 8vo. *St. Petersburg*, 1867.

——. Ueber den Zahnbau der Stellerschen Seekuh (*Rytina stelleri*). 4to. *St. Pétersbourg*, 1832.
(Zool. Traets, Cetacea, p. 49.)

Brandt (Johann Friedrich). Prodromus descriptionis Animalium ab H. Mertensio in orbis terrarum circumnavigatione observatorum. Fasc. 1. 4to. *Petropoli*, 1835.
(Misc. Zool. Pamph. v. p. 1.)

——. Ausführliche Beschreibung der von C. H. Mertens beobachteten Schirmquallen. 4to. *St. Pétersbourg*, 1838.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) ii. p. 237.)

——. Beiträge zur Kenntniss der Naturgeschichte der Vögel. 4to. *St. Pétersbourg*, 1839.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) iii. p. 81.)

——. Tentamen Monographiæ zoologicæ generis *Phaëthon*. 4to. *St. Pétersbourg*, 1839.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) iii. p. 239.)

——. Symbolæ Sirenologicæ. 3 parts. 4to. *St. Pétersbourg*, 1846–68.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) v. and sér. 7, xii.)

——. Beiträge zur Kenntniss des Baues der innern Weichtheile des Lama (*Auchenia lama*). 4to. *St. Pétersbourg*, 1845.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) iv. p. 1.)

——. De *Rhinocerotis antiquitatis*, seu *tichorhini* structura externa et osteologica observationes. 4to. *St. Pétersbourg*, 1850.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) v. p. 161.)

——. Beiträge zur nähern Kenntniss der Säugethiere Russland's. 4to. *St. Pétersbourg*, 1852.
(Mém. l'Acad St. Pétersb. (Sci. Nat.) vii. p. 1.)

——. Untersuchungen über die Verbreitung des Tigers (*Felis tigris*). 4to. *St. Pétersbourg*, 1856.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) viii. p. 145.)

——. Mittheilungun über die Naturgeschichte des Mamuth oder Mamont (*Elephas primigenius*). 8vo. *St. Petersburg*, 1866.
(Misc. Zool. xvi. p. 301.)

——. Beiträge zur Naturgeschichte des Elens. 4to. *St. Pétersbourg*, 1870.
(Mém. l'Acad. St. Pétersb. sér. 7, xvi. no. 5.)

——. Untersuchungen über die fossilen und subfossilen Cetaceen Europa's. 4to. *St. Pétersbourg*, 1873–74.
(Mém. l'Acad. St. Pétersb. sér. 7, xx. no. 1, and xxi. no. 6.)

——. Versuch einer Monographie der Tichorhinen Nashörner nebst Bemerkungen über *Rhinoceros leptorhinus*, Cuv. 4to. *St. Pétersbourg*, 1877.
(Mém. l'Acad. St. Pétersb. sér. 7, xxiv. no. 4.)

——. Tentamen synopsis Rhinocerotidum viventium et fossilium. 4to. *St. Pétersbourg*, 1878.
(Mém. l'Acad. St. Pétersb. sér. 7, xxvi. no. 5.)

——. Mittheilungen über die Gattung *Elasmotherium*. 4to. *St. Pétersbourg*, 1878.
(Mém. l'Acad. St. Pétersb. sér. 7, xxvi. no. 6.)

Brandt (Johann Friedrich). *See* **Lehmann (A.).** Reise nach Buchara.

——und **Ratzeburg (J. T. C.).** Medizinische Zoologie, oder getreue Darstellung und Beschreibung der Thiere, die in der Arzneimittellehre in Betracht kommen.
2 vols. 4to. *Berlin*, 1829–33.

Brandt (Karl). *See* **Bibliotheca Zool.** Heft 20. Zool. Ergebnisse.

——. *See* **Naples.** Zool. Station. *Radiolarien.*

Brants (Antonius). Het geslacht der Muizen, door Linnaeus opgesteld, volgens de tegenswoordige toestand der Wetenschap in Familien, Geslachten en Soorten verdeeld. 8vo. *Berlyn*, 1827.

——. Dissertatio Zoologica Inauguralis de Tardigradis.
4to. *Lugduni Batavorum*, 1828.

Brass (Arnold). Beiträge zur Kenntniss des weiblichen Urogenitalsystems der Marsupialen. 8vo. *Leipzig*, 1880.

——. Die thierischen Parasiten des Menschen. 8vo. *Cassel*, 1884.

——. Die Zelle das Element der organischen Welt.
8vo. *Leipzig*, 1889.

——. Atlas zur allgemeine Zoologie und vergleichenden Anatomie.
4to. *Leipzig*, 1893.

Brauer (Friedrich). Monographie der Oestriden.
8vo. *Wien*, 1863.

——. Die Neuropteren Europas und insbesondere Oesterreichs. (*Published by the k.-k. zool.-bot. Gesell. Wien.*) 4to. *Wien*, 1876.

—— und **Löw (Franz).** Neuroptera austriaca. Die im Erzherzogthum Oesterreich bis jetzt aufgefundenen Neuropteren nach der analytischen Methode zusammengestellt. 8vo. *Wien*, 1857.

——. *See* '**Novara.**' *Neuroptera.*

——. *See* **Turkestan,** Reise in. *Hymenoptera* (*Odonata*).

Braun (Max). Das zootomische Practicum: eine Anleitung zur Ausführung zoologischer Untersuchungen für Studirende der Naturwissenschaften, Mediciner, Ärzte und Lehrer.
8vo. *Stuttgart*, 1886.

Brauns (David). Bemerkungen über die geographische Verbreitung der Säugethiere Japans. 8vo. *Halle*, 1884.
(Misc. Zool. xxv. p. 31.)

Brazier (John). *See* **Museum (Australian).** Catalogue of Marine Shells of Australia.

Bree (Charles Robert). Species not Transmutable nor the result of secondary causes, being a critical examination of Mr. Darwin's work entitled 'Origin and Variation of Species.'
8vo. *London*, 1860.

——. A History of the Birds of Europe, not observed in the British Isles. 4 vols. 8vo. *London*, 1863–67.

——. ——. 2nd edition. 5 vols. 8vo. *London*, 1875–76.

——. An Exposition of Fallacies in the Hypothesis of Mr. Darwin.
8vo. *London*, 1872.

Brehm (Alfred Edmund). Das Leben der Vögel. Dargestellt für Haus und Familie. 8vo. *Glogau*, 1861.

——. ——. 2te Auflage. 8vo. *Glogau*, 1867.

——. Reiseskizzen aus Nord-Ost-Afrika, oder den unter egyptischer Herrschaft stehenden Ländern Egypten, Nubien, Sennahr, Rosseeres, und Kordofahn, gesammelt auf seinen in den Jahren 1847 bis 1852 unternommenen Reisen. 3 vols. 8vo. *Jena*, 1862.

——. Ergebnisse einer Reise nach Habesch. 8vo. *Hamburg*, 1863.

——. Illustrirtes Thierleben. Eine allgemeine Kunde des Thierreichs. 6 vols. 8vo. *Hildburghausen*, 1864-69.
Vols. I., II. Säugethiere; III., IV. Vögel.
Vol. V. Kriechthiere, Lurche und Fische.
Vol. VI. Insekten, Tausendfüßler und Spinnenthiere.

——. ——. 2te Auflage. 9 vols. 8vo. *Leipzig*, 1876–79.
Vols. I.–III. Säugethiere; IV.–VI. Vögel.
Vol. VII. Kriechthiere, Lurche und Fische.
Vols. VIII. Wanting; IX., X. Wirbellose Thiere.

——. La vie des Animaux illustrée, description populaire du Règne Animal. Édition Française, revue par Z. Gerbe. 4 vols. 8vo. *Paris*, 1868–72.

——. Gefangene Vögel. Ein Hand- und Lehrbuch für Liebhaber und Pfleger einheimischer und fremdländischer Hafigvögel. 1 vol. in 2 parts. 8vo. *Leipzig* und *Heidelberg*, 1872–76.

——. Bird-life: being a history of the bird, its structure and habits; together with sketches of fifty different species. Translated from the German by H. M. Labouchere and W. Jesse. 8vo. *London*, 1874.

——. Merveilles de la Nature.—Les Reptiles et les Batraciens. Édition Française. Par E. Sauvage. 4to. *Paris*, 1885.

——. From North Pole to Equator, studies of wild life and scenes in many lands. Translated from the German by Margaret R. Thomson. Edited by J. Arthur Thomson. 8vo. *London*, 1896.

—— und **Zimmermann (Th. F.).** Bilder und Skizzen aus dem zoologischen Garten zu Hamburg. 8vo. *Hamburg*, 1865.

Brehm (Christian Ludwig). Lehrbuch der Naturgeschichte aller europäischen Vögel. 2 vols. 8vo. *Jena*, 1823–24.

——. Ornis, oder das Neueste und Wichtigste der Vögelkunde, in Verbindung mit mehreren Naturforschern. Hefte I.–III. [*all published*]. 8vo. *Jena*, 1824–27.

——. Handbuch der Naturgeschichte aller Vögel Deutschlands. 8vo. *Ilmenau*, 1831.

——. Der Vogelfang. 8vo. *Leipzig*, 1836.

——. Monographie der Papageien, oder vollständige Naturgeschichte aller bis jetzt bekannten Papageien, mit getreuen und ausgemalten Abbildungen. Folio. *Jena* und *Paris*, 1842–[52].

Brehm (Christian Ludwig). Der vollständiger Vogelfang. Eine gründliche Anleitung, alle europäischen Vögel.
8vo. *Weimar*, 1855.

——. Die Naturgeschichte und Zucht der Tauben.
8vo. *Weimar*, 1857.

—— und **Schilling (W.).** Beiträge zur Vögelkunde in vollständigen Beschreibungen mehrerer neu entdeckter und vieler seltener, oder nicht gehörig beobachteter deutscher Vögel.
3 vols. 8vo. *Neustadt an der Orla*, 1820–22.

Brehm (Ludwig). *See* **Baedeker (F. W. J.).** Die Eier der europaeischen Voegel.

Brehm (R. L.). Bilder und Skizzen aus der Thierwelt im zoologischen Garten zu Hamburg. 8vo. *Leignitz*, 1865.

Brême (*Marquis* **F. de**). Essai Monographique et Iconographique de la Tribu des Cossyphides. 2 parts. 8vo. *Paris*, 1842–46.

Bremer (Otto). Lepidopteren Ost-Sibiriens, insbesondere des Amurlandes. 4to. *St. Petersburg*, 1864.

—— und **Grey (William).** Beiträge zur Schmetterlings-Fauna des noerdlichen China's. 8vo. *St. Petersburg*, 1853.

—— ——. Diagnoses de Lépidoptères nouveaux, trouvés par MM. Tatarinoff et Gaschkewitsch aux environs de Pekin.
8vo. *Helsingfors*, 1853.

Brenchley (Julius L.). Jottings during the Cruise of H.M.S. *Curaçoa* among the South Sea Islands in 1865.
8vo. *London*, 1873.

Brenske (Ernst). Die Melolonthiden der palaearctischen und orientalischen Region im königlichen naturhistorischen Museum zu Brüssel. (Mém. Soc. Entom. Belgique, ii.)
8vo. *Bruxelles*, 1894.

Breschet (Gilbert). Recherches Anatomiques et Physiologiques sur l'organe de l'Ouïe des Poissons. 8vo. *Paris*, 1838.

Breslau. Führer durch den zoologischen Garten zu Breslau von H. Stechmann. 8vo. *Breslau*, 1890.

Brevoort (James Carson). Notes on some figures of Japanese Fish.
4to. *Washington*, 1856.

——. *See* **Perry (M. C.).** Expedition to the China Seas and Japan.

Brewer (James Alexander). A New Flora of the Neighbourhood of Reigate, Surrey. To which is added an appendix, containing Lists of the Fauna, in the following orders:—Mammalia or Quadrupeds, Birds, Reptiles, Fishes, Coleoptera, and Lepidoptera. 8vo. *London*, 1856.

Brewer (Thomas Mayo). North American Oölogy. Part I. [*all published*]. Folio. *Washington*, 1857.

——. *See* **Baird (Spencer F.).** North American Birds, and the Water Birds of North America.

Brewster (William). Bird Migration. (Mem. Nuttall Ornith. Club, No. 1.) 4to. *Cambridge, Mass.*, 1886.

Brickenden (Lambert) and Mantell (G. A.). On the Fossil Remains of Reptiles and on Chelonian Foot-tracks from the Devonian Strata of Morayshire. 8vo. *London*, 1852.
(Misc. Zool. xvii. p. 130.)

Bridgewater Treatises. 8vo. *London*, 1833–37.

Bell (Charles). The Hand. (1837.)
Buckland (William). Geology and Mineralogy. 2nd edition. 2 vols. (1837.)
Chalmers (Thomas). The adaptation of external Nature to moral and intellectual constitution of Man. 2nd edition. 2 vols. (1833.)
Kidd (John). On the adaptation of external Nature to the Physical condition of Man. 5th edition. (1837.)
Kirby (William). Animals, their History, Habits, and Instincts. 2 vols. (1835.)
Prout (William). Chemistry, Meteorology, and the function of Digestion. 2nd edition. (1834.)
Roget (Peter Mark). Animal and Vegetable Physiology. 2nd edition. 2 vols. (1834.)
Whewell (William). Astronomy and General Physics. 3rd edition. (1834.)

Brigham (William T.). Guatemala, the Land of the Quetzal: a Sketch. 8vo. *London*, 1887.

Brighton Aquarium, Official Guide Book to the Brighton Aquarium. By W. Saville Kent. 8vo. *Brighton*, n. d.

Brisson (Mathurin Jacques). Le Règne Animal divisé en IX. Classes. Français et Latin. 4to. *Paris*, 1756.

——. ——. Editio altera. (Latine.)
8vo. *Lugduni Batavorum*, 1762.

——. Ornithologia, sive synopsis methodica, sistens Avium divisionem in ordines, sectiones, genera, species, ipsarumque varietates. (Lat. & Fr.) 6 vols. 4to. *Paris*, 1760.
(Vol. vi. contains Supplementum Ornithologie.)

——. ——. Editio altera. (Latine.)
2 vols. 8vo. *Lugduni Batavorum*, 1763.

British Association. *See* **Periodicals** (No. 408).

British Birds. Aves Britannicæ. A systematic Catalogue of British Birds. 8vo. *Manchester*, 1836.

British Birds, their Nests and Eggs. Illustrated by F. W. Frohawk. 5 vols. 4to. *London*, 1896–98.

Vols. I., II. Passeres. By A. G. Butler.
Vol. III. Picariæ. By A. G. Butler.—Striges and Accipitres. By Rev. M. A. Mathew.—Steganopodes. By H. O. Forbes.
Vol. IV. Herodiones and Odontoglossæ. By H. O. Forbes.—Anseres. By J. Cordeaux.—Columbæ and Pterocletes. By W. B. Tegetmeier.
Vol. V. Gallinæ, Fulicariæ, and Alectorides. By W. B. Tegetmeier.—Limicolæ. By Rev. H. H. Slater.

British Burma Gazetteer. 2 vols. 8vo. *Rangoon*, 1879–80.

British Museum. *See* **Museum,** British.

British Naturalist, or sketches of the more interesting productions of Britain and the surrounding sea, in the scenes which they inhabit. 8vo. *London*, 1830.

British Ornithologists' Union. A List of British Birds compiled by a Committee of the B. O. U. 8vo. *London*, 1883.

Brittinger (Christian). Die Brutvögel Oberösterreichs, nebst Angabe ihres Nestbaues und Beschreibung ihrer Eier. 8vo. *Wien*, 1866.

Broadhurst (W. Tootal). Do the young of Vipers take refuge down the throat of the Mother in cases of sudden surprise or danger? 8vo. *Dumfries*, 1895.

Broca (Paul). On the Phenomena of Hybridity in the Genus Homo. Edited by C. Carter Blake. 8vo. *London*, 1864.

Brocchi (Paul). Traité de Zoologie Agricole, comprenant des éléments de Pisciculture, d'Apiculture, de Sériciculture, d'Ostréiculture, etc. 8vo. *Paris*, 1886.

——. *See* **Mexique**, Mission Scientifique en. *Batraciens.*

Brocklehurst (Thomas Unett). Mexico To-day; a country with a great future, and a glance at the Pre-historic remains and Antiquities of the Montezumas. 8vo. *London*, 1883.

Broderip (William John). Zoological Recreations. New edition. 8vo. *London*, 1849.

——. Leaves from the Note Book of a Naturalist. 8vo. *London*, 1852.

Brodie (Peter Bellinger). A History of the Fossil Insects in the Secondary Rocks of England. 8vo. *London*, 1845.

Brodrick (William). Falconer's Favourites. Folio. *London*, 1865.

——. *See* **Salvin (F. H.).** Falconry in the British Isles.

Broinowski (Gracius J.). The Birds of Australia, comprising three hundred full-page illustrations, with a descriptive account of the Life and Characteristic Habits of over seven hundred Species. 6 vols. in 3. Folio. *Melbourne*, *Sydney*, etc., 1890–91.

Bromilow (Frank). Butterflies of the Riviera. A short account of the Rhopalocera of the Maritime Alps. 8vo. *Nice*, 1892.

Brongniart (Alexandre). Essai d'une Classification Naturelle des Reptiles. 4to. *Paris*, 1801. (Bull. Soc. Philomat. Paris, ii. p. 89.)

——. ——. (*Another edition, separately printed.*) 4to. *Paris*, an xiii. (1805).

Brongniart (Charles). Études sur le Terrain Houiller de Commentry. Livre 3. Ichthyologique. 4to. *Saint-Etienne*, 1888.

——. Tableaux d'Histoire Naturelle.—Zoologie. 3me édition. 8vo. *Paris*, 1888.

——. Recherches pour servir à l'Histoire des Insectes Fossiles des temps primaires, précédées d'une Étude sur la nervation des ailes des Insectes. (Thèses présentées à la Faculté des Sciences de Paris.) Text and Atlas. 4to. *Saint-Etienne*, 1893–94.

Brongniart (Charles). Zoological Pamphlets. 8vo. 1879–85.

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Observations nouvelles sur les épidémies sévissant sur les Insectes, p. 1.
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Bronn (Heinrich Georg). Klassen und Ordnungen des Thier-Reichs, wissenschaftlich dargestellt in Wort und Bild. 8vo. *Leipzig* und *Heidelberg*, 1859–1900.

Säugethiere. Bd. i., Lief. 1–26. Von C. G. GIEBEL; Lief. 27–73. Von W. LECHE. (1874–1900.)
Vögel. Bd. i., ii., Lief. 1–6. Von E. SELENKA; Lief. 7–49. Von HANS GADOW. (1860–93.)
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Amphibien. Bd. i. Von C. K. HOFFMANN. (1873–78.)
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Actinozoa. Bd. i. Von H. G. BRONN. (1860.)
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——. Lief. 47–59. Von A. E. ORTMANN. (1898–1900.)
Protozoa. Bd. i.–iii. Von O. BÜTSCHLI. (1880–89.)
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Amorphozoa. Bd. i. Von H. G. BRONN. (1859.)
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Echinodermata. Lief. 1–32. Von HUBERT LUDWIG. (1889–1900.)
Mollusca. Lief. 1–52. Von H. SIMROTH. (1892–99.)
Tunicata. Lief. 1–20. Von OSW. SEELIGER. (1893–98.)
Vermes. Lief. 1–6. Von H. A. PAGENSTECHER. (1887.)
——. Lief. 7–62. Von M. BRAUN. (1889–1900.)
Nemertini. Lief. 1–17. Von O. BÜRGER. (1897–99.)

Brook (George). Catalogue of the Madreporarian Corals in the British Museum. Vol. I. The Genus *Madrepora*. 4to. *London*, 1893.

Brooke (*Sir* James). A Letter from Borneo; with notices of the country and its inhabitants. 8vo. *London*, 1842. (Misc. Zool. iv. p. 239.)

Brooke (*Sir* Victor). Sir Victor Brooke, Sportsman and Naturalist, a Memoir of his life and extracts from his letters and journals. Edited by OSCAR LESLIE STEPHEN, with a chapter on his researches in Natural History by *Sir* WILLIAM H. FLOWER. 8vo. *London*, 1894.

——. List of Specimens in the Collection of the late Sir Victor Brooke at Colebrooke, Fermanagh, Ireland. MS. 4to.

Brookes (Joshua). An Address delivered at the Anniversary Meeting of the Zoological Club of the Linnean Society in 1828.
8vo. *London*, 1828.

——. On a new genus of the order Rodentia (*Lagostomus*).
4to. *London*, 1829.
(Misc. Zool. Pamphl. iii. p. 60.)

Brookes (R.). A New and accurate System of Natural History.
6 vols. 8vo. *London*, 1766–72.

Brookes (Samuel). An Introduction to the study of Conchology: including observations on the Linnæan Genera, and on the arrangement of M. Lamarck; a glossary and a table of English names. 4to. *London*, 1815.

Brookes (William Keith). The Development of the Squid, *Loligo pealii*. (Anniv. Mem. Boston Soc. Nat. Hist.)
4to. *Boston*, 1880.

——. Handbook of Invertebrate Zoology. For Laboratories and Seaside Work. 8vo. *Boston*, 1882.

——. Lucifer: a Study in Morphology. (Phil. Trans. 1882, p. 57.)
4to. *London*, 1883.

——. The Life-History of the Hydromedusæ. (Mem. Boston Soc. N. H. iii. p. 359.) 4to. *Boston*, 1886.

——. The Law of Heredity. A Study of the cause of Variation and the Origin of Living Organisms.
2nd edition. 8vo. *Baltimore* and *New York*, 1887.

——. The Oyster: a Popular summary of a Scientific Study.
8vo. *Baltimore*, 1891.

——. The Genus *Salpa*, a Monograph with fifty-seven plates. With a Supplementary paper by MAYNARD M. METCALF. (Mem. Biol. Lab. Johns Hopkins Univ. ii.) 4to. *Baltimore*, 1893.

——. The Foundations of Zoölogy. (*Columbia University Biol. Ser.* v.) 8vo. *New York*, 1899.

——. *See* '**Challenger**' (Zoology, xvi.). *Stomatopoda.*

Brot (Auguste). Matériaux pour servir à l'Étude de la famille des Mélaniens. Parts i.–iii. 8vo. *Genève*, 1862–72.

——. Étude sur les Coquilles de la Famille des Nayades qui habitent le Bassin du Léman. 8vo. *Bâle* et *Genève*, 1867.

Broun (Thomas). Manual of the New Zealand Coleoptera.
7 Parts. 8vo. *Wellington*, 1880–93.

Broussonet (Pierre Marie Auguste). Ichthyologia, sistens Piscium descriptiones et icones. Decas 1. 4to. *Londini*, 1782.

Brown (Alfred). The Mollusca of the Firth of Clyde, being a Catalogue of Recent Marine species found in that Estuary.
8vo. *Glasgow*, 1879.

——. *See* **Lumsden (J.).** Natural History of Loch Lomond.

Brown (A. E.). *See* **Lewis (T. R.).** Physiological and Pathological Researches.

Brown (A. Samler). Madeira and the Canary Islands; a Practical and Complete Guide for the use of Invalids and Tourists. 2nd edition. 8vo. *London*, 1890.

Brown (Charles Barrington). Canoe and Camp Life in British Guiana. 8vo. *London*, 1876.

—— and **Lidstone (William).** Fifteen thousand Miles on the Amazon and its Tributaries. 8vo. *London*, 1878.

Brown (C. G.) Elephant Catching in Mysore in November, 1889, as witnessed by H. R. H. Prince Albert Victor of Wales, in his tour through India. 4to. *London*, 1890.

Brown (Edwin). *See* **Mosley** (*Sir* **Oswald**). Nat. Hist. of Tutbury.

Brown (Henry H.). *See* **Elgin Literary** and **Scientific Assoc.**, Catalogue of the Butterflies in the.

Brown (James Temple). The Whale Fishery and its Appliances. (Bull. U. S. Nat. Mus. No. 27, E.) 8vo. *Washington*, 1883.

Brown (John A. Harvie-). *See* **Harvie-Brown (John A.)**

Brown (Peter). New Illustration of Zoology, containing fifty coloured plates of new, curious, and nondescript Birds, with a few Quadrupeds, Reptiles, and Insects. (French and English.) 4to. *London*, 1776.

Brown (Robert). Our Earth and its Story: a Popular treatise on Physical Geography. 3 vols. 4to. *London*, 1887–89.

——. *See* **Rink (H.).** Danish Greenland.

Brown (S.). Report on the Locust Campaign of 1885–86, 1886–87. 2 parts. 4to. *London*, 1887–88.

Brown (Thomas). The Elements of Conchology; or Natural History of Shells: according to the Linnean System. 8vo. *London*, 1816.

——. Illustrations of the Conchology of Great Britain and Ireland: drawn from Nature. 8vo. *Edinburgh* and *London*, 1827.

——. The Book of Butterflies, Sphinxes, and Moths. (Vols. 75–77 of *Constable's Miscellany*.) 3 vols. 12mo. *London*, 1832–34.

——. The Zoologist's Text-Book, embracing the characters of the Classes, Orders, and Genera of almost the Whole Animal Kingdom. 2 vols. 8vo. *Glasgow*, 1833.

——. Illustrations of the American Ornithology of Alexander Wilson and Charles Lucien Bonaparte, with the addition of numerous recently discovered species and representations of the whole sylva of North America. Folio. *Edinburgh* and *London*, 1835.

——. The Conchologist's Text-Book, embracing the arrangements of Lamarck and Linnæus, with a glossary of technical terms. 3rd edition. 8vo. *Glasgow*, 1835.

Brown (Thomas). The Book of Butterflies and Moths.
8vo. *London*, 1843.

——. Illustrations of the Land and Freshwater Conchology of Great Britain and Ireland, with figures, descriptions, and localities of all the species. 8vo. *London* and *Edinburgh*, 1845.

——. Illustrations of the Genera of Birds, embracing their Generic Characters; with Sketches of their Habits.
Folio. *London*, 1845–46.

——. Illustrations of the Fossil Conchology of Great Britain and Ireland, with descriptions and localities of all the species.
4to. *London* and *Edinburgh*, 1849.

Brown (William). The Natural History of the Salmon, as ascertained by the recent experiments in the artificial spawning and hatching of the ova and rearing of the fry at Stormontfield on the Tay. 8vo. *Glasgow*, 1862.

Brown (William Harvey). On the South African Frontier: the Adventures and Observations of an American in Mashonaland and Matabeleland. 8vo. *London*, 1899.

Browne (A. J. Jukes-). *See* **Jukes-Browne.**

Browne (Montagu). List of the British Macro-Lepidoptera; Scientific and English Names.
2nd edition. 8vo. *Birmingham*, 1877.

——. The Vertebrate Animals of Leicestershire and Rutland.
Sm. 4to. *Birmingham* and *Leicester*, 1889.

——. On a Fossil-fish (*Chondrosteus*) from Barrow-on-Soar, hitherto recorded only from Lyme Regis. 8vo. *Leicester*, 1889.
(Misc. Zool. xxvi. p. 80.)

——. Revision of a genus of Fossil Fishes—*Dapedius*.
8vo. *Leicester*, 1890.
(Ibid. p. 91.)

——. Artistic and Scientific Taxidermy and Modelling; a Manual of Instruction in the Methods of Preserving and Reproducing the correct form of all natural objects, including a chapter on the Modelling of Foliage. 8vo. *London*, 1896.

——. Collecting Butterflies and Moths: being Directions for Capturing, Killing, and Preserving Lepidoptera and their Larvæ.
8vo. *London* [n. d.].

Browne (Patrick). The Civil and Natural History of Jamaica, illustrated with 49 copper plates by G. D. Ehret. There are now added a complete Linnean Index and a map of Jamaica.
2nd edition. Folio. *London*, 1789.

Browne (Peter Arrell). An attempt to discover some of the laws which govern Animal Torpidity and Hibernation.
8vo. *Philadelphia*, 1847.
(Misc. Zool. iv. p. 303.)

——. Trichologia Mammalium; or a treatise on the organization, properties and uses of Hair and Wool.
4to. *Philadelphia*, 1853.

Bruand (Théophile). Essai Monographique sur la Tribu des Psychides. 8vo. *Besançon*, 1852.

Bruce (David). Further Report on the Tsetse Fly Disease of Nagana, in Zululand. Folio. *London*, 1896.

Bruce (James). Travels to discover the Source of the Nile, in the years 1768–73. 5 vols. 4to. *Edinburgh*, 1790.

Bruce (William S.). *See* **Murdoch (W. G. B.).** From Edinburgh to the Antarctic.

Bruch (Carl). Vergleichende Osteologie des Rheinlachses (*Salmo salar*, L.) mit besonderer Berücksichtigung der Myologie, nebst einleitenden Bemerkungen über die skelettbildenden Gewebe der Wirbelthiere. Folio. *Mainz*, 1875.

Brugsch (Heinrich). Zeitschrift für ägyptische Sprache und Alterthumskunde. Jahrg. 2. 4to. *Leipzig*, 1864.

Brühl (Carl Bernhard). Anfangsgründe der vergleichenden Anatomie aller Thierklassen, zum Selbststudium. Text 8vo.; Atlas 4to. *Wien*, 1847.

——. Osteologisches aus dem Pariser Pflanzengarten. 4to. *Wien*, 1856.

——. Icones ad Zootomiam illustrandam: das Skelett der Krokodilinen dargestellt in zwanzig Tafeln. Folio. *Wien*, 1862.

——. Zur Kenntniss der Orangkopfes und der Orangarten. 4to. *Berlin*, 1887.

Brullé (Auguste). *See* **Laport (*Comte* de Castelnau).** Histoire Naturelle des Animaux Articulés.

——. *See* **Lepeletier de Saint-Fargeau (Amédée).** Histoire des Insectes Hyménoptères. Vol. iv.

——. *See* **Morée,** Expédition scientifique de. Animaux Articulés.

——. *See* **Webb (P. B.),** et **Berthelot (S.).** Hist. Nat. des Iles Canaries. Crustacés et Insectes.

Brümmer (Johannes). Anatomische und histologische Untersuchungen über den zusammengesetzten Magen verschiedener Säugethiere. 8vo. *Leipzig*, 1876.

Bruner (Lawrence). The More Destructive Locusts of America, North of Mexico. (U.S. Dept. Agric., Division Eutom., Bull. No. 28.) 8vo. *Washington*, 1893.

Brunner von Wattenwyl (Carl). Nouveau Système des Blattaires. 8vo. *Vienne*, 1865.

——. Die Morphologische Bedeutung der Segmente, speciell des Hinterleibes, bei den Orthopteren. 4to. *Wien*, 1876. (Misc. Zool. Phamphl. xv. p. 1.)

——. Monographie der Phaneropteriden. 8vo. *Wien*, 1878.

——. Prodromus der europäischen Orthopteren. 8vo. *Leipzig*, 1882.

——. Monographie der Pseudophylliden. Text 8vo. Atlas 4to. *Wien*, 1895.

Brunner von Wattenwyl (Carl). Observations on the Coloration of Insects. Translated by EDWARD J. BLES. Folio. *Leipsic*, 1897.

Brünnich (Martin Thrane). Eder-Fuglens Beskrivelse. 8vo. *Kiöbenhavn*, 1763.

——. Ornithologia Borealis, sistens collectionem Avium ex omnibus, imperio Danico subjectis, provinciis insulisque borealibus Hafniæ factam. 8vo. *Hafniæ*, 1764.

——. Entomologia, sistens Insectorum tabulas systematicas cum introductione et iconibus. [*Latin* and *Danish*.] 8vo. *Kiöbenhavn*, 1764.

——. Ichthyologia Massiliensis, sistens Piscium descriptiones eorumque apud incolas nomina; accedunt spolia Maris Adriatici. 8vo. *Hafniæ* et *Lipsiæ*, 1768.

——. Zoologiæ fundamenta Prælectionibus Academicis accommodata. Grunde i Dyrelæren. 8vo. *Hafniæ* et *Lipsiæ*, 1772.

Brunton (T. Lauder) and **Fayrer (*Sir* Joseph).** On the Nature and Physiological action of the poison of *Naja tripudians* and other Indian venomous snakes. 8vo. *London*, 1873–74.

Brusina (Spiridione). Contribuzione pella Fauna dei Molluschi Dalmati. 8vo. *Vienna*, 1866. (Misc. Zool. xv. p. 396.)

——. Fossile Binnen-Mollusken aus Dalmatien, Kroatien und Slavonien. 8vo. *Agram*, 1874.

——. Note préliminaire sur le groupe des Aphanotylus, nouveau genre de Gastropode de l'horizon à Lyrcæa, et sur quelques autres espèces nouvelles de Hongrie. 8vo. *Zagreb*, 1894. (Misc. Zool. xxix. p. 44).

Bruyant (Charles). Contribution à l'étude des Formicides de France. Les Fourmis de la France Centrale. 8vo. *Paris*, 1890.

Bruzelius (Ragnar M.). Bidrag till kännedomen on Skandinaviens Amphipoda Gammaridea. 4to. *Stockholm*, 1858. (Kongl. Svensk. Vetensk.-Ak. Handl., N. S. iii. pt. 1.)

Bryce (James). The Geology of Arran and the other Clyde Islands, with an account of the Botany, Natural History, and Antiquities. 4th edition. 8vo. *Glasgow* and *London*, 1872.

——. Transcaucasia and Ararat: being notes of a vacation tour in the Autumn of 1876. 8vo. *London*, 1877.

Bryden (Henry Anderson). Kloof and Karroo: Sport, Legend, and Natural History in Cape Colony, with a notice of the Game Birds, and of the present Distribution of the Antelopes and larger Game. 8vo. *London*, 1889.

——. Gun and Camera in Southern Africa; a Year of Wanderings in Bechuanaland, the Kalahari Desert, and the Lake River Country, Ngamiland, with Notes on Colonisation, Natives, Natural History and Sport. 8vo. *London*, 1893.

——. Nature and Sport in South Africa. 8vo. *London*, 1897.

Bryden (Henry Anderson). Great and Small Game of Africa; an account of the Distribution, Habits, and Natural History of the Sporting Mammals, with personal Hunting Experiences. Edited by H. A. BRYDEN. 4to. *London*, 1899.

——. Animals of Africa. Illustrated by E. CALDWELL. 8vo. *London*, 1900.

Buch (Leopold von). Ueber Cystideen. 4to. *Berlin*, 1845. (Berlin Abh. 1848, p. 1.)

——. Ueber Ceratiten. 4to. *Berlin*, 1849. (Berlin Abh. 1844, p. 89.)

Buchan (Alexander). *See* **Atlases.** Bartholomew's Physical.

Buchan (David). *See* **Beechey (F. W.).** Voyage of discovery towards the North Pole.

Buchanan (Francis). *See* **Hamilton (F.).** Fishes found in the River Ganges.

Buchanan (John). Manual of the Indigenous Grasses of New Zealand. 8vo. *Wellington*, 1880.

——. The Shiré Highlands (East Central Africa) as Colony and Mission. 8vo. *Edinburgh*, 1885.

Buchanan (John Young). *See* **'Challenger.'** (Narrative and Physics and Chemistry.)

Buchanan (Robert). *See* **Audubon (J. J.),** Life of.

Büchner (Eugene). Die Vögel des St. Petersburger Gouvernements. 8vo. *St. Petersburg*, 1887. [Beitr. zur Kenntn. des russisch. Reiches, ii.]

——. *See* **Prejevalsky (N. M.).** Wissensch. Resultate der von N. Prejevalsky nach C.-Asien unternom. Reisen. *Säugethiere.*

Buchner (Louis). La Vie Psychique des Bêtes. Ouvrage traduit de l'Allemand par CH. LETOURNEAU. 8vo. *Paris*, 1881.

Buc'hoz (Pierre Joseph). Méthodes sures et faciles pour détruire les Animaux nuisibles; tels que les Ours, les Sangliers, les Loups, etc. 2nd edition. 12mo. *Paris*, 1783.

Buck (Walter J.). *See* **Chapman (Abel).** Wild Spain.

Buckland (Frank Trevelyan). Fish Hatching. 8vo. *London*, 1863.

——. Manual of Salmon and Trout Hatching. 8vo. *London*, 1864.

——. Curiosities of Natural History. A new series. 2 vols. 8vo. *London*, 1866.

——. Log-Book of a Fisherman and Zoologist. 8vo. *London*, 1875.

——. Natural History of British Fishes; their Structure, Economic Uses, and Capture by Net and Rod. Cultivations of Fish-ponds; Fishes suited for Acclimatisation; Artificial Breeding of Salmon. 8vo. *London*, 1880.

——. *See* **White (Gilbert).** Natural History and Antiquities of Selborne.

Buckland (Frank Trevelyan) and **Walpole (Spencer)**. Sea Fisheries of England and Wales. 8vo. *London*, 1879.

Buckland (William). Geology and Mineralogy considered with reference to Natural Theology. 2nd edition. 2 vols. (*Bridgewater Treatise.*) 8vo. *London*, 1837.

Buckler (William). The Larvæ of the British Butterflies and Moths. Vols. I.–V. Edited by H. T. Stainton; Vols. VI.–IX. Edited by Geo. T. Porritt.
(*Ray Society.*) 8vo. *London*, 1886–1901.

Vol. I. Butterflies.
Vol. II. & III. Spinges, Bombyces.
Vol. IV.–VI. Noctuæ.
Vol. VII. & VIII. Geometræ.
Vol. IX. Pyrales, &c.

Buckley (Arabella B.). Life and her Children, Glimpses of Animal Life from the Amœba to the Insect. 8vo. *London*, 1882.

——. Winners in Life's Race, or the Great Backboned Family. 8vo. *London*, 1882.

Buckley (Thomas Edward). On the Birds of the East of Sutherland. 8vo. *Glasgow*, 1882.

——. *See* **Evans (A. H.)**. Fauna of the Shetland Islands.

——. *See* **Harvie-Brown (J. A.)**. Fauna of Argyll and the Inner Hebrides.

—— ——. Fauna of Sutherland, Caithness, &c.

—— ——. Fauna of the Outer Hebrides.

—— ——. Fauna of the Moray Basin.

—— and **Harvie-Brown (J. A.)**. A Vertebrate Fauna of the Orkney Islands. 8vo. *Edinburgh*, 1891.

Buckman (*Prof.* **James**). *See* **Cambridge (O. P.)**. Spiders of Dorset.

Buckman (Sydney Savory). A Monograph of the Inferior Oolite Ammonites of the British Islands.
Parts i.–xi. (*Palæont. Soc.*) 4to. *London*, 1887–99.

Bucknill (John A.). The Birds of Surrey. 8vo. *London*, 1900.

Buckton (George Bowdler). Monograph of the British Aphides.
4 vols. (*Ray Society.*) 8vo. *London*, 1876–83.

——. Monograph of the British Cicadæ or Tettigiidæ.
2 vols. 8vo. *London*, 1890–91.

Bucquoy (E.), **Dautzenberg (Ph.)**, et **Dollfus (G.)**. Les Mollusques Marins du Roussillon.
Text, 2 vols., et Atlas, 2 vols. 8vo. *Paris*, 1882–98.

I. Gastropodes. (1882–86.)
II. Pélécypoda. (1887–98.)

Budde-Lund (Gustavo). Crustacea Isopoda Terrestria per Familias et Genera et Species descripta. 8vo. *Hauniæ*, 1885.

——. *See* **Deutsch-Ost-Afrika**. *Land-Isopoda.*

Buddicom (Robert A.). *See* **Church Stretton.** *Mollusca.*

Budge (Julius). Ueber das Harnreservoir der Wirbelthiere. 8vo. *Greifswald*, 1876.

Buerkel (Emil). Biologische Studien über die Fauna Kieler Föhrde. 8vo. *Kiel* und *Leipzig*, 1900.

Buffon (Geo. Louis Leclerc, *Comte de*). Histoire Naturelle, générale et particulière, avec la description du Cabinet du Roi. 4to. *Paris*, 1749–1804.

Théorie de la Terre.—Histoire Naturelle de l'Homme et des Quadrupèdes, &c. Par MM. Buffon et Daubenton. 15 vols. (1749–67.)
Oiseaux. Par MM. Buffon et Montbeillard. 9 vols. (1770–83.)
Minéraux. 5 vols. (1783–88.)
Quadrupèdes ovipares et Serpens. Par de Lacépède. 2 vols. (1788–89.)
Poissons. Par de Lacépède. 5 vols. (1798–1803.)
Cétacées. Par de Lacépède. (1804.)
——. Supplément. 7 vols. (1774–89.)

——. Histoire Naturelle, générale et particulière, avec la description du Cabinet du Roi. Nouvelle éditiou. 38 vols. in 14. (Schneider.) 4to. *Amsterdam* et *Dordrecht*, 1766–1799.

Théorie de la Terre. Par M. Buffon. 2 vols. 1766.
L'Homme. Par M. Daubenton. 1 vol. 1766.
Quadrupèdes. Par MM. Buffon et Daubenton. 12 vols. 1766–71.
Oiseaux. Par MM. Buffon et Montbeillard. 9 vols. 1796–99.
Quadrupèdes et des Serpens. Par La Cépède. 2 vols. 1799.
Minéraux. Par M. Buffon. 5 vols. 1898–99.
Supplément. Par MM. Buffon et J. Allamand. 7 vols. 1774–99.

——. Histoire Naturelle, générale et particulière. 54 vols. 12mo. *Paris*, 1785–1791.

Histoire Naturelle, &c. 13 vols. (1785–86.)
Quadrupèdes. 14 vols. (1786–91.)
Oiseaux. 18 vols. (1785–87.)
Minéraux. 9 vols. (1790.)

——. Histoire Naturelle, générale et particulière, nouvelle édition, accompagnée des notes, etc., ouvrage formant un cours complet d'histoire naturelle, rédigé par C. N. S. Sonnini. 127 vols. 8vo. *Paris*, 1798–1808.

Ouvrages de Buffon :—

Théorie de la Terre. 3 vols. Époques de la Nature. 1 vol.
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——. Barr's Buffon's Natural History; from the French, with notes by the translator. 16 vols. 8vo. *Paris*, 1807–11.

Buffon (**Geo. Louis Leclerc**, *Comte de*). Œuvres complètes de Buffon, précédées d'une Notice sur la vie de l'Auteur, et suivies d'un Discours intitulé, Vue générale des progrès de plusieurs branches des Sciences Naturelles depuis le milieu du dernier siècle. Nouvelle édition, par Le Comte de LACÉPÈDE.

17 vols. 8vo. *Paris*, 1817–19.

——. Œuvres complètes de Buffon, suivies de ses Continuateurs DAUBENTON, LACÉPÈDE, CUVIER, DUMÉRIL, POIRET, LESSON et GEOFFROY ST.-HILAIRE. Text 14 vols., Planches 6 vols. in 4.

Royal 8vo. *Bruxelles*, 1828–30.

Théorie de la Terre. 4 vols.
Histoire Naturelle de l'Homme. 1 vol.
Mammifères. 5 vols.
Oiseaux. 4 vols.

——. Œuvres complètes de Buffon, avec des extraits de DAUBENTON et la classification de CUVIER.

6 vols. Royal 8vo. *Paris*, 1839.

Vol. I. Théorie de la Terre.
Vol. II. Théorie de la Terre et Minéraux.
Vol. III. & IV. Mammifères.
Vol. V. & VI. Oiseaux.

——. Œuvres complètes de Buffon, avec des extraits de DAUBENTON et la classification de CUVIER.

9 vols. Royal 8vo. *Bruxelles*, 1852.

Vol. I. Théorie de la Terre.
Vol. II.–IV. Minéraux.
Vol. V. L'Homme.
Vol. VI. & VII. Animaux.
Vol. VIII. & IX. Oiseaux.

——. Suites à Buffon, Cours complet d'Histoire Naturelle.

8vo. *Paris*, 1834–90.

Cétacés. Par F. CUVIER. (1836.)
Reptiles. Par DUMÉRIL et BIBRON. 9 vols. in 10. (1834–41.)
Poissons. Par A. A. DUMÉRIL. 2 vols. (1865–70.)
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—— Annelés. Par M. A. DE QUATREFAGES et L. VAILLANT. 3 vols. in 4. (1865–90.)

——. Planches coloriées, Papillons. 8vo. *Paris*, 1770.

Buffon (Geo. Louis Leclerc, *Comte de*). Histoire Naturelle des Oiseaux. (Planches enluminées.)
10 vols. Folio. *Paris*, 1770–86.

——. Manuel du Naturaliste. 2 vols. 12mo. *Paris*, 1771.

——. De Natuurlyke Historie, van den Hippopotamus of het Rivierpaard. Door den Hr. Graaf de Buffon. Vertaald door den Hr. C. van Engelen. Neffens eenige Waarneemingen gedaan by het opzetten, van't voorgeneemd Rivierpaard. Door den Hr. J. C. Klockner. 4to. *Amsterdam*, 1775.

——. The System of Natural History, written by the celebrated Buffon, carefully abridged; with additional extracts from other writers. 2 vols. in 1. 8vo. *Perth*, 1791.

——. ——. Carefully abridged, and the Natural History of Insects; compiled chiefly from Swammerdam, Brookes, Goldsmith, &c.
4 vols. 12mo. *Alnwick*, 1814.

——. The History of Singing Birds, containing an exact description of their habits and customs, and their manner of constructing their nests, their times of Incubation, &c. Translated from the French of the Count de Buffon. 8vo. *Edinburgh*, 1791.

——. *See* **Cuvier (F.).** Supplément à l'Histoire Naturelle, &c., de Buffon.

——. *See* **Pennant (T.).** Histoire Naturelle des Oiseaux.

—— et **Daubenton (L. J. M.).** Figurarum Avium coloratarum nomina systematica collegit Henr. Kuhl; Edidit, praefatione et indicibus auxit Theod. van Swinderen.
4to. *Groningæ*, 1820.

Bugnion (Edouard). L'Ankylostome Duodénal et l'Anémie du Saint-Gothard. 8vo. *Genève*, 1881.

Buhle (Christian Adolph). *See* **Naumann (J. F.).** Die Eier der Vögel Deutschlands.

Bulger (George Ernest). Notes of a Tour from Bangalore to Calcutta, thence to Delhi, and subsequently to British Sikkim, during the early part of 1867. 8vo. *Secunderabad*, 1869.

Bull (Henry Graves). Notes on the Birds of Herefordshire contributed by Members of the Woolhope Club.
8vo. *London* and *Hereford*, 1888.

Bull (H. J.). The Cruise of the '*Antarctic*' to the South Polar Regions. 8vo. *London* and *New York*, 1896.

Bullen (Frank T.). The Cruise of the '*Cachalot*' round the World after Sperm Whales. 2nd edition. 8vo. *London*, 1900.

'Bulldog.' The North-Atlantic Sea-bed: comprising a diary of the Voyage on board H.M.S. *Bulldog*, in 1860; and observations on the presence of Animal life, and the formation and nature of Organic Deposits, at great depths in the Ocean. By G. C. Wallich. Part I. [*all published*]. 4to. *London*, 1862.

Buller (Walter Lawry). Essay on the Ornithology of New Zealand.
8vo. *Dunedin*, 1865.

Buller (Walter Lawry). A History of the Birds of New Zealand. 4to. *London*, 1873.

——. ——. 2nd edition. 2 vols. 4to. *London*, 1887–88.

——. Manual of the Birds of New Zealand. 8vo. *Wellington*, 1882.

——. A Classified List of Mr. S. William Silver's collection of New Zealand Birds (at the Manor House, Letcombe Regis). 8vo. *London*, 1888.

——. Illustrations of Darwinism, or the Avifauna of New Zealand considered in relation to the Fundamental Law of Descent with Modification. 8vo. *Wellington*, 1895.

Bullmore (W. K.). Cornish Fauna, a short account of all the Animals found in the county, with descriptions and remarks on the habits of many of the rarer Birds, Fishes, &c., procured during the last six years. 8vo. *Truro*, 1867.

Bullock (William). A Companion to the Liverpool Museum. 6th edition. 8vo. *Hull*, 1808.

——. A Companion to Mr. Bullock's London Museum and Pantherion containing a brief description of upwards of fifteen thousand natural and foreign curiosities, &c. 12th edition. 8vo. *London*, 1812.

Bülow (C.). *See* **Semper (C.).** Reisen im Archipel der Philippinen. *Sipunculiden.*

Bunbury (*Sir* **Charles James Fox**). Journal of a Residence at the Cape of Good Hope, with excursions into the interior, and notes on the Natural History and the native tribes. 8vo. *London*, 1848.

Bund (John William Willis-). A List of the Birds of Worcestershire and the Adjoining Counties. 8vo. *Worcester*, 1891.

——. The Life of a Severn Salmon. 8vo. *Worcester*, 1899.

——. *See* **Periodicals** (No. 424). Journ. Fish Culture Assoc.

Bunge (Alexander). Untersuchungen zur Entwickelungsgeschichte des Beckengurtels der Amphibien, Reptilien und Vögel. 8vo. *Dorpat*, 1880.

(Zool. Pamph. M. p. 75.)

Burbach (O.). *See* **Lenz (H. O.).** Die Säugetiere.

Burbidge (Frederick William). The Gardens of the Sun; or a Naturalist's Journal on the mountains, and in the forests and swamps of Borneo and the Sulu Archipelago. 8vo. *London*, 1880.

Burchell (William John). A List of Quadrupeds brought by Mr. Burchell from Southern Africa and presented by him to the British Museum, 30th September, 1817. 8vo. *London* [1817].

——. Travels in the Interior of Southern Africa. 2 vols. 4to. *London*, 1822–24.

Bürger (Otto). *See* **Naples Zool. Station.** *Nemertinen.*

Burgess (Edward). *See* **Hentz (N. M.).** Spiders of the United States.

Burkill (J. H.). *See* **Fitz Gerald (E. A.).** The Highest Andes.

Burma Gazetteer. *See* **British Burma Gazetteer.**

Burmeister (Hermann Carl Conrad). De Insectorum systemate naturali. 8vo. *Halis Saxonum*, 1829.

——. Handbuch der Entomologie. 5 vols. 8vo. *Berlin*, 1832–47.

——. Beschreibung einiger neuen oder weniger bekannten Schmarotzerkrebse, nebst allgemeinen Betrachtungen über die Gruppe, welcher sie angehören. 4to. *Bonn*, 1833.

——. Beiträge zur Naturgeschichte der Rankenfüsser (*Cirripedia*). 4to. *Berlin*, 1834.

——. A Manual of Entomology, translated from the German of Dr. Hermann Burmeister by W. E. Shuckard; with additions by the Author, and original notes and plates by the Translator. 8vo. *London*, 1836.

——. Handbuch der Naturgeschichte. Zum Gebrauch bei Vorlesungen entworfen. 2 Abth. in 1 vol. 8vo. *Berlin*, 1836–37.

——, Zur Naturgeschichte der Gattung *Calandra*, nebst Beschreibung einer neuen Art: *Calandra sommeri*. 4to. *Berlin*, 1837.

——. Genera quaedam Insectorum iconibus illustravit et descripsit. Vol. I. *Rhynchota*. 8vo. *Berolini*, 1838–46.

——. Beiträge zur näheren Kenntniss der Gattung *Tarsius*. Folio. *Berlin*, 1846.

——. The Organization of Trilobites, deduced from their living affinities, with a systematic Review of the Species hitherto described. Edited from the German by Thomas Bell and Edward Forbes. (*Ray Society*.) Folio. *London*, 1846.

——. Verzeichniss der im zoologischen Museum der Universität Halle-Wittenberg aufgestellten Säugethiere, Vögel und Amphibien. 8vo. *Halle*, 1850.

——. Systematische Uebersicht der Thiere Brasiliens. 3 Parts in 1 vol. 8vo. *Berlin*, 1854–56.

——. Ueber Arten der Gattung *Cebus*. 4to. *Halle*, 1855. (Abhand. naturf. Gesell. Halle, Bd. ii. p. 81.)

——. Erläuterungen zur Fauna Brasiliens, enthaltend Abbildungen und ausführliche Beschreibungen neuer oder ungenügend bekannter Thier-Arten. Folio. *Berlin*, 1856.

——. Zoonomische Briefe.—Allgemeine Darstellung der thierischen Organisation. 2 vols. 8vo. *Leipzig*, 1856.

——. Reise durch die La Plata-Staaten, mit besonderer Rücksicht auf die physische Beschaffenheit und den Culturzustand der Argentinischen Republik; ausgefürht in den Jahren 1857–60. 2 vols. 8vo. *Halle*, 1861.

Burmeister (Hermann Carl Conrad). Histoire de la Création, exposé scientifique des Phases de développement du Globe terrestre et de ses habitants. Edition Française, traduite de l'Allemand d'après la huitième édition par E. MAUPAS.
8vo. *Paris*, 1870.

——. Los Caballos fossiles de la Pampa Argentina. (Spanish and German.) Folio. *Buenos Aires*, 1875.

——. ——. Suplemento. Folio. *Buenos Aires*, 1889.

——. Description Physique de la République Argentine d'après des observations personnelles et étrangères.

Vol. I. Histoire de la découverte et la géographie du pays. Trad. de l'Allem. par. E. MAUPAS. 8vo. *Paris*, 1876.
Vol. II. La Climatologie et le tableau géologique du pays. Trad. avec le concours de E. DAIREAUX. 8vo. *Paris*, 1876.
Vol. III. Animaux vertébrés, partie 1. Trad. avec le concours de E. DAIREAUX. 8vo. *Buenos Ayres*, 1879.
Vol. IV. [Not published.]
Vol. V. Lépidoptères, partie 1. 8vo. *Buenos Ayres*, 1878.
Section 1. Vues Pittoresques. Atlas. Elephant folio. *Buenos Aires*, 1879.
Section 2. Mammifères. Atlas. Livr. 1–3.
Text 4to.; Atlas folio. *Buenos Aires*, 1881–86.
Lépidoptères. Atlas. Livr. 1, 2. 4to. *Buenos Aires*, 1879–80.

——. Reseña de los Crocodilinos de la República Argentina.
8vo. *Buenos Aires*, 1880.

——. *See* **D'Alton (E.).** Zeitung für Zoologie.

——. *See* **Periodicals** (No. 21). Anales Mus. Público, Buenos Aires.

Burnaby (Fred). A Ride to Khiva: Travels and Adventures in Central Asia. 3rd edition. 8vo. *London*, 1876.

Burr (Malcolm). British Orthoptera (Earwigs, Grasshoppers, and Crickets), with six Plates by S. L. MOSLEY.
8vo. *Huddersfield*, 1897.

——. Essai sur les Eumastacides. 8vo. *Madrid*, 1899.

Burroughs (John). *See* **Blanchan (Neltje).** Bird Neighbours.

Burrow (Edward J.). Elements of Conchology, according to the Linnæan System. New edition. 8vo. *London*, 1825.

——. ——. New edition. 8vo. *London*, 1844.

Burrows (Guy). The Land of the Pigmies, with Introduction by H. M. STANLEY. 8vo. *London*, 1898.

Burton (Edward). Catalogue of the Collection of Mammalia and Birds in the Museum of the Army Medical Department at Fort Pitt, Chatham. 8vo. *Chatham*, 1838.
(Misc. Zool. iv. p. 153.)

Burton (John Barlow). Lectures on Entomology.
8vo. *London*, 1837.

Burton (Reginal G.). Tropics and Snows, a record of Travel and Adventure. 8vo. *London*, 1898.

Burton (*Sir* **Richard Francis**). Falconry in the Valley of the Indus. 8vo. *London*, 1852.

——. First Footsteps in East Africa; or, an Exploration of Harar. 8vo. *London*, 1856.

——. Ultima Thule, or a Summer in Iceland. 2 vols. 8vo. *London* and *Edinburgh*, 1857.

——. The Lake Regions of Central Africa, a picture of Exploration. 2 vols. 8vo. *London*, 1860.

——. The Lake Regions of Central Africa, with Notice of the Lunar Mountain and the Sources of the White Nile. 8vo. *London*, 1860. (Journ. R. Geogr. Soc. xxix.)

——. Voyage aux Grands Lacs de l'Afrique Orientale. Ouvrage traduit de l'Anglais par Mme. H. Loreau. 8vo. *Paris*, 1862.

——. Abeokuta and the Cameroons Mountains. An Exploration. 2 vols. 8vo. *London*, 1863.

——. Wanderings in West Africa from Liverpool to Fernando Po. 2 vols. 8vo. *London*, 1863.

——. Explorations of the Highlands of the Brazil; with a full account of the Gold and Diamond Mines: also Canoeing down 1,500 miles of the great river São Francisco, from Sabará to the Sea. 2 vols. 8vo. *London*, 1869.

——. Zanzibar; City, Island, and Coast. 2 vols. 8vo. *London*, 1872.

——. Two Trips to Gorilla Land and the Cataracts of the Congo. 2 vols. 8vo. *London*, 1876.

——. The Gold Mines of Midian and the Ruined Midianitic Cities: a Fortnight's Tour in North-western Arabia. 8vo. *London*, 1878.

——. *See* **Lacerda** (**F. J. M. de**). Journey to Cazembe.

—— and **Drake** (**Charles F. Tyrwhitt**). Unexplored Syria; Visits to the Libanus, the Tulúl el Safá, the Anti-Libanus, the Northern Libanus and the 'Aláh. 2 vols. 8vo. *London*, 1872.

—— and **M'Queen** (**James**). The Nile Basin: Part I., Showing Tanganyika to be Ptolemy's Western Lake-Reservoir, in a Memoir read before the Royal Geographical Society, 14th November, 1864, with Prefatory Remarks by R. F. Burton; Part II., Captain Speke's Discovery of the Source of the Nile, a Review, by James M'Queen. 8vo. *London*, 1864.

Bus de Ghisignies. *See* **Du Bus de Ghisignies**.

Busch (**Wilhelm**). De Selachiorum et Ganoideorum encephalo. 4to. *Berolini*, 1848.

——. Beobachtungen über Anatomie und Entwickelung einiger Wirbellosen Seethiere. 4to. *Berlin*, 1851.

Bushnan (**J. S.**). Natural History of Fishes. (*See* **Jardine's Naturalists' Library**, *Ichthyology*, vol. ii.) 8vo. *Edinburgh*, 1840.

Busk (George). Catalogue of the Marine Polyzoa in the Collection of the British Museum. Parts I., II. *Cheilostomata*; Part III. *Cyclostomata*. 12mo. and 8vo. *London*, 1852–75.

——. Monograph of the Fossil Polyzoa of the Crag. (*Palæontological Society.*) 4to. *London*, 1859.

——. *See* '**Challenger**:' (Zoology), vols. x. & xvii. *Polyzoa.*

——. *See* **Steenstrup (J. J. S.).** The Alternation of Generations. (*Ray Society.*) 8vo. series.

——. *See* **Periodicals** (No. 450). Microscopical Journ.

Busquet (Paul). Les Êtres Vivants, Organisation, Évolution. 8vo. *Paris*, 1899.

Butler (Amos W.). The Birds of Indiana, with Illustrations of many of the Species. 8vo. *Brookville*, 1890.

——. The Birds of Indiana: a Descriptive Catalogue of the Birds that have been observed within the State, with an Account of their Habits. (Indiana; Department of Geol. and Natural Resources. 22nd Annual Rep.). 8vo. *Indianapolis*, 1898.

Butler (Arthur Gardiner). Catalogue of Diurnal Lepidoptera of the family *Satyridæ* in the Collection of the British Museum. 8vo. *London*, 1868.

——. Catalogue of the Diurnal Lepidoptera described by Fabricius in the Collection of the British Museum. 8vo. *London*, 1869.

——. Lepidoptera Exotica; or descriptions and illustrations of Exotic Lepidoptera. (*Published in* 20 *Parts.*) 4to. *London*, 1869–74.

——. Catalogue of the Lepidoptera of New Zealand. 4to. *London*, 1874.

——. The Butterflies of Malacca. 4to. *London*, 1877. (Trans. Linn. Soc. ser. 2, i. p. 533.)

——. Illustrations of Typical Specimens of Lepidoptera Heterocera in the Collection of the British Museum. Parts I.–III., V.–VII. 4to. *London*, 1877–89.
(Part IV. By Lord Walsingham. Parts VIII. & IX. By G. F. Hampson.)

——. British Birds Eggs; a Handbook of British Oölogy. 8vo. *London*, 1886.

——. Foreign Finches in Captivity: Illustrated with sixty plates by F. W. Frohawk. 4to. *London*, 1894–96.
[Published in 10 parts.]

——. *See* '**Alert**,' Zoological Collections of H.M.S. *Lepidoptera.*

——. *See* **British Birds**, their Nests and Eggs.

——. *See* '**Erebus**' and '**Terror**.' Insects.

Butler (Arthur Lennox). Birds collected and observed on the Larut Hills, Perak, March and April, 1898. 8vo. *Singapore*, 1898.

Butler (Edward Albert). Our Household Insects. An Account of the Insect-Pests found in Dwelling-houses. 8vo. *London*, 1896.

Butler (Edward Arthur). A Catalogue of the Birds of Sind, Cutch, Katiawar, North Gujarat and Mount Aboo, including every species known to occur in that tract of country up to date. 8vo. *Bombay*, 1879.

——. A Catalogue of the Birds of the Southern portion of the Bombay Presidency. 8vo. *Bombay*, 1880.

Bütschli (Otto). *See* **Bronn (H. G.).** Thier-Reichs. *Protozoa.*

Büttikofer (Johannes). Reisebilder aus Liberia. Resultate geographischer, naturwissenschaftlicher und ethnographischer Untersuchungen während der Jahre 1879–82 und 1886–87. 2 vols. 8vo. *Leiden*, 1890.

Buxton (Edward North). Epping Forest. 8vo. *London*, 1884.

——. ——. 2nd edition. 8vo. *London*, 1885.

——. Short Stalks; or Hunting Camps North, South, East, West. 2nd edition. 8vo. *London*, 1893.

——. Short Stalks. Comprising Trips in Somaliland, Sinai, the Eastern Desert of Egypt, Crete, the Carpathian Mountains, and Daghestan. Second Series. 8vo. *London*, 1898.

——. On Either Side of the Red Sea. With Illustrations of the Granite Ranges of the Eastern Desert of Egypt and of Sinai. 8vo. *London*, 1895.

Buysson (Robert du). *See* **André (E.).** Species des Hyménoptères d'Europe. Vol. vi.

Byerley (Isaac). The Fauna of Liverpool. 8vo. *Liverpool*, 1854.

Byron (*Right Hon. Lord*). Voyage of H.M.S. '*Blonde*' to the Sandwich Islands in the years 1824–25. 4to. *London*, 1826.

C.

Cabanis (Jean). Ornithologische Notizen. 2 parts. 8vo. *Berlin*, 1847. (Arch. für Naturgesch. 1847, i. pp. 186, 308.)

——. *See* **Decken (Carl C. von der).** Reisen. Vögel Ost-Afrikas.

——. *See* **Periodicals** (No. 263). Journal für Ornithologie.

—— and **Heine (Ferdinand).** Museum Heineanum. Verzeichniss der ornithologischen Sammlung des Oberamtmann Ferdinand Heine. Theile I.–IV. in 5 vols. 8vo. *Halberstadt*, 1850–63.

Cabot (J. Elliot). *See* **Agassiz (Louis).** Lake Superior.

Cabot (Louis). The immature state of the *Odonata*. Part I. *Gomphina*. Part. II. *Æschnina*. 4to. *Cambridge, Mass.*, 1872–81. (Mem. Mus. Comp. Zool. Harvard Coll. ii. No. 5 & viii. No. 1.)

'**Cachalot,**' Cruise of the. *See* **Bullen (F. T.).**

Cajal (S. Ramon y). *See* **Ramon y Cajal (S.).**

Calcara (Pietro). Monografie dei generi *Clausilia* e *Bulimo* coll' aggiunta di alcune nuove specie di Conchiglie Siciliane esistenti nella collezione della Sig. Teresa Gargotta in Salinas.
8vo. *Palermo*, 1840.
(Misc. Zool. xiv. p. 68.)

Calcutta Zoological Gardens.
List of Animals. 8vo. *Calcutta*, 1878.
Guide. By JOHN ANDERSON. 8vo. *Calcutta*, 1883.
Report of the Honorary Committee for the Management of. 1889–99. 4to. *Calcutta*, 1890–99.

Calder (E. H. S.). *See* **Meyer (Hans).** Across East-African Glaciers.

California. Geological Survey of California. Ornithology. Vol. I. Land Birds. Edited by S. F. BAIRD, from the MS. and Notes of J. G. COOPER. 8vo. *Cambridge, Mass.*, 1870.

Call (Richard Ellsworth). *See* **Rafinesque (C. S.).** Life of.

——. *See* **Rafinesque (C. S.).** Ichthyologia Ohiensis.

Calvert (Albert F.). The Discovery of Australia.
4to. *London* and *Liverpool*, 1893.

——. The Aborigines of Western Australia. 8vo. *London*, 1894.

Calvert (John). The Gold Rocks of Great Britain and Ireland.
8vo. *London*, 1853.

——. Extracts from Papers on the Genesis of Gold, etc.
8vo. *London*, 1854.

Calvert (William Bartlett-). *See* **Bartlett-Calvert (W.).**

Calvet (Louis). Thèses présentées à la Faculté des Sciences de Paris. Thèse I. Contributions à l'Histoire Naturelle des Bryozoaires Ectoproctes Marins. Thèse II. Propositions données par la Faculté. 8vo. *Montpellier*, 1900.

Calwer (C. G.). Käferbuch. Allgemeine und specielle Naturgeschichte der Käfer Europa's. 8vo. *Stuttgart*, 1858.

Cambridge Geographical Series. Edited by F. H. H. GUILLEMARD.
8vo. *Cambridge*, 1896.

Ethnology. By A. H. KEENE. (1896.)
Geographical History of Mammals. By R. LYDEKKER. (1896.)

Cambridge Natural History. Edited by S. F. HARMER and A. E. SHIPLEY. 8vo. *London*, 1895–01.

Vol. II. Flatworms and Mesozoa. By F. W. GAMBLE.—Nemertines. By Miss L. SHELDON.—Thread-worms and Sagitta. By A. E. SHIPLEY.—Rotifers. By MARCUS HARTOG.—Polychæt Worms. By W. B. BENHAM.—Earthworms and Leeches. By F. E. BEDDARD.—Gephyrea and Phoronis. By A. E. SHIPLEY.—Polyzoa. By S. F. HARMER. (1896.)
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Vol. VI. Insects. By DAVID SHARP. (1899.)
Vol. VIII. Amphibia and Reptiles. By H. GADOW. (1901.)
Vol. IX. Birds. By A. H. EVANS. (1899.)

Cambridge Natural Science Manuals. Biological Series. 8vo. *Cambridge*, 1895–98.

Zoogeography. By F. E. Beddard. (1895.)
Vertebrate Skeleton. By S. H. Reynolds. (1897.)
Vertebrate Palæontology. By A. S. Woodward. (1898.)

Cambridge (Octavius Pickard). Systematic List of the Spiders at present known to inhabit Great Britain and Ireland. (Trans. Linn. Soc. xxx. p. 319.) 4to. *London*, 1874.

——. The Spiders of Dorset, with an Appendix containing short descriptions of those British species not yet found in Dorsetshire. Edited by Professor James Buckman. 2 vols. 8vo. *Sherborne*, 1879–81.

——. On New and rare Spiders found in Dorsetshire during the past twelve months. 8vo. *Sherborne*, 1882.

——. On New and rare Spiders, with some remarks on the formation of New Species. 8vo. *Sherborne*, 1884.

——. List of British and Irish Spiders. 8vo. *Dorchester*, 1900.

——. *See* **Biologia Centr.-Amer.** *Araneidea.*

——. *See* **Moggridge (J. T.).** Harvest Ants and Trap-door Spiders. Supplement.

——. *See* **Yarkand Mission.** *Araneidea.*

Camels. Report of the Secretary of War (U. S. A.) on the purchase of Camels. 8vo. *Washington*, 1857.

Camerano (Lorenzo). Anatomia degli Insetti. 8vo. *Torino*, 1882.

——. Ricerche intorno all' Anatomia di un feto di *Otaria jubata* (Forster). 4to. *Torino*, 1882.

——. Monografia degli Anfibi Anuri Italiani. 4to. *Torino*, 1883.

——. Ricerche intorno alla Vita branchiale degli Anfibi. 4to. *Torino*, 1883.

——. Ricerche intorno alla distribuzione dei Colori nel Regno Animale. 4to. *Torino*, 1884.

——. Opuscula Zoologica. 8vo. *Torino*, 1877–84.

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Ricerche intorno alle abberrazioni di forma negli Animali (1883), p. 219.
Monografia degli Idrofilini Italiani (1884), p. 230.

Camerano (Lorenzo) e Lessona (Mario). Compendio della Fauna Italiana—Descrizione elementare degli Animali più importanti. 8vo. *Torino*, 1885.

Cameron of Lochiel. *See* **Fur and Feather Series.** Red Deer.

Cameron (*Sir* **Charles A.**). History of the Royal College of Surgeons in Ireland, and of the Irish Schools of Medicine. 8vo. *Dublin*, 1886.

Cameron (Peter). A Monograph of the British Phytophagous Hymenoptera. 4 vols. (*Ray Society.*) 8vo. *London*, 1882–93.

——. *See* **Biologia Centr.-Amer.** *Hymenoptera.*

——. *See* **Scotland, Fauna of.** *Hymenoptera.*

——. *See* **Whymper (E.).** Great Andes. *Hymenoptera.*

Cameron (Verney Lovett). Across Africa. 2 vols. 8vo. *London*, 1877.

Campana (J. C.). Recherches d'Anatomie, de Physiologie et d'Organagénie pour la détermination des lois de la Genèse et de l'Évolution des espèces animales. 4to. *Paris*, 1875.

Campbell (Archibald J.). Nests and Eggs of the Australian Accipitres, or Diurnal Birds of Prey. (Austral. Assoc. Adv. of Sci.). 8vo. *Brisbane*, 1895.

——. Nest and Eggs of Australian Birds, including the Geographical Distribution of the Species and Popular Observations thereon. 2 vols. 8vo. *Sheffield*, 1901.

Campbell (Douglas Houghton). *See* **Hopkins Seaside Laboratory.** Nos. XI. and XXI.

Campbell (*Lord* **George**). Log Letters from "*The Challenger.*" 8vo. *London*, 1876.

Campbell (Henry Johnstone). *See* **Hertwig (O.).** The Cell.

Campbell-Hyslop (C. W.). *See* **Church Stretton.**

Campbell (*Lieut.-Col.* **James**). Excursions, Adventures, and Field-sports in Ceylon, its Commercial and Military Importance. 2 vols. 8vo. *London*. 1843.

Campbell (James). A Treatise of Modern Faulconry, to which is prefixed, from authors not generally known, an Introduction, shewing the Practice of Faulconry in certain remote times and Countries. 8vo. *Edinburgh*, 1773.

Campbell (John). Travels in South Africa. Undertaken at the request of the Missionary Society. 8vo. *London*, 1815.

Campbell (Walter). The Old Forest Ranger; or wild sports in India, in the Neilgherry Hills, in the jungles and on the plains. 3rd edition. 8vo. *London*, 1853.

——. My Indian Journal. 8vo. *Edinburgh*, 1864.

Campen (F. A. W. van). *See* **Hoeven (J. van der).**

Camper (Pieter). Discours sur le moyen de représenter d'une manière sûre les diverses Passions qui se manifestent sur le Visage; sur l'étonnante Conformité qui existe entre les Quadrupèdes, les Oiseaux, les Poissons et l'Homme; et sur le beau physique; publiés par A. G. Camper; traduits du Hollandois par D. B. Quatremere d'Isjonval. 4to. *Utrecht*, 1792.

Canada, Geological Survey of; Report of Progress from 1863 to 1866, and 1879–84 (Alfred R. C. Selwyn, Director). 8vo. *Ottawa*, 1866–85.

Canadian Insects. Check List of Insects of the Dominion of Canada. Compiled by the Natural History Society of Toronto. 8vo. *Toronto*, 1883.

Candèze (Ernest). Monographie des Élatérides. 4 vols. 8vo. *Liége*, 1857–63.

——. Histoire des métamorphoses de quelques Coléoptères exotiques. 8vo. *Liége*, 1861.
(Mém. Soc. R. d. Sci. Liége, xvi. p. 325.)

——. Révision de la Monographie des Élatérides. Fasc. I. 8vo. *Bruxelles*, 1874.
(Mém. Soc. R. d. Sci. Liége, sér. 2, iv.)

——. Catalogue méthodique des Élatérides connus en 1890. 8vo. *Liége*, 1891.

——. *See* **Chapuis (F.).** Catalogue des Larves des Coléoptères.

Candler (Charles). *See* **Galpin (F. W.).** Harleston.

Candolle (Alphonse de). Géographie Botanique raisonnée, ou exposition des faits principaux et des lois concernant la Distribution Géographique des Plantes de l'époque actuelle. 2 vols. 8vo. *Paris*, 1855.

Canefri (Cesare Tapparone). Fauna Malacologica della Nuova Guinea e delle Isole adiacenti. Parte I. Molluschi Estramarini. 8vo. *Genova*, 1883.

——. *See* '**Magenta,**' Viaggio della. *Malacologia.*

Canestrini (Giovanni). Le Ossa di Francesco Petrarca—Studio Antropologico. 4to. *Padova*, 1874.

——. Commemorazione di Carlo Darwin. 8vo. *Padova*, 1882.

——. Chernetides Italici. Pars 1. 8vo. *Padova*, 1885.

——. Prospetto dell' Acarofauna Italiana. Parts I.–VIII. 8vo. *Padova*, 1885–99.

Canestrini (Giovanni). Compendio di Zoologia ed Anatomia comparata. 2 vols. 8vo. *Milano*, 1869–70.

(Part I. Vertebrati; Part II. Molluschi ed Artropodi.)

——. I Tiroglifidi, Studio critico. 4to. *Padova*, 1888.

——. Ricerche intorno ai Fitoptidi. 8vo. *Padova*, 1890. (Misc. Zool. xxviii. p. 65.)

——. Abbozzo del Sistema Acarologico. 8vo. *Venezia*, 1891. (Misc. Zool. xxvi. p. 97.)

——. *See* **Italia**, Fauna d'. Pesci.

——. *See* **Tierreich.** Lief. 7. *Demodicidæ* und *Sarcoptidæ*.

——. Opuscula Zoologica. 2 vols. 8vo. *Modena*, *Padova*, 1861–84.

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—— e **Fanzago (F.).** Intorno agli Acari Italiani. 8vo. *Venezia*, 1877. (Zool. Pamphl. L. p. 29.)

Canteleu (*Comte le* **Couteulx de**). *See* **Couteulx de Canteleu.**

Cantener (L. P.). Histoire Naturelle des Lépidoptères Rhopalocères, ou Papillons Diurnes, des Départemens des Haut et Bas-Rhin, de la Moselle, de la Meurthe et des Vosges. 8vo. *Paris*, 1834.

Cantor (Theodore Edward). Zoology of Chusan. 4to. *Calcutta*, 1842.

——. General Features of Chusan, with remarks on the Flora and Fauna of that Island. 8vo. *London*, 1842.
(Misc. Zool. iv. p. 259.)

——. Catalogue of Mammalia inhabiting the Malayan Peninsula and Islands. 8vo. *Fort William*, 1846.
(Misc. Zool. viii. p. 266.)

——. Catalogue of Reptiles inhabiting the Malayan Peninsula and Islands. 8vo. *Calcutta*, 1847.

——. Catalogue of Malayan Fishes. 8vo. *Calcutta*, 1850.

——. Descriptions of two Species of Indian Eels. 8vo. *Batavia*, 1853.
(Misc. Zool. x. p. 178.)

——. Zoological Sketches. MS. Folio. [n. d.]

Cantraine (F.). Malacologie Méditerranéenne et Littorale. Part 1. 4to. *Bruxelles*, 1841.

Canu (Eugène). *See* **Gadeau de Kerville (H.).** Recherches sur les Faunes Marines de la Normandie. *Copépodes*, &c.

Cape and South Africa, Handbook to. *See* **Noble (John).**

Cape Horn. Mission Scientifique du Cap Horn, 1882–83. (Ministères de la Marine et de l'Instruction Publique.) Vols. vi., vii. 4to. *Paris*, 1887–91.

Vol. VI. Zoologie.
Mammifères, par A. Milne-Edwards. 1891.
Oiseaux, par E. Oustalet. 1891.
Poissons, par Léon Vaillant. 1888.
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Protozoaires, par A. Certes. 1889.
Vol. VII. Anthropologie.—Ethnographie, par P. Hyades et J. Deniker. 1891.

Čapek (Wenzel). Beiträge zur Fortpflanzungsgeschichte des Kuckucks. 8vo. *Oslawan*, 1896.

Capello (Felix de Brito). Description de quelques espèces du genre *Galateia* du Bengo et du Quanza. 4to. *Lisbonne*, 1878.
(Misc. Zool. Pamphl. xiii. p. 41.)

Capello (Hermenegildo de Brito) and **Ivens (Roberto).** From Benguella to the territory of Yacca. Description of a Journey into Central and West Africa. Translated by ALFRED ELWES.
2 vols. 8vo. *London*, 1882.

Capen (Elwin A.). Oölogy of New England; a description of the Eggs, Nests, and breeding habits of the Birds known to breed in New England, with colored Illustrations of their Eggs.
4to. *Boston*, 1886.

Cape Town. Report of the Marine Biologist for the years 1896–99. By J. D. F. GILCHRIST. 8vo. *Cape Town*, 1897–1900.

Capus (G.). Guide du Naturaliste Préparateur et du Voyageur Scientifique. 2me édition, par A. T. DE ROCHEBRUNE.
12mo. *Paris*, 1883.

Cara (Gaetano). Elenco degli Uccelli che trovansi nell' Isola di Sardegna, od Ornitologia Sarda. 8vo. *Torino*, 1842.

Cardot (J.). *See* **Grandidier (A.).** Histoire, &c. de Madagascar. Plantes.

Carey (John). *See* **Morell (Thos.).** Latin Dictionary.

Carleer (Léon-Henri-Marie). Examen des Principales Classifications adoptées par les Zoologistes. 8vo. *Bruxelles*, 1861.

Carnbée (P. *Baron* **Melvill van).** *See* **Atlases.** Algemeene Atlas van Nederlandsch Indië.

Carnegie (David W.). Spinifex and Sand. A Narrative of five years' Pioneering and Exploration in Western Australia.
8vo. *London*, 1898.

Carpenter (George H.). Insects, their Structure and Life, a Primer of Entomology. 8vo. *London*, 1899.

Carpenter (Philip Herbert). *See* **'Challenger:'** (Zoology), vols. xi. and xxvi. *Crinoidea.*

——. *See* **Museum, British,** Catalogue of the Blastoidea.

Carpenter (Philip Pearsall). Report on the present state of our knowledge with regard to the Mollusca of the West Coast of North America. 8vo. *London*, 1857.

——. Catalogue of the Collection of Mazatlan Shells in the British Museum; collected by Frederick Reigen.
12mo. *London*, 1857.

——. Lectures on Mollusca or Shell Fish and their allies. (Prepared for the Smithsonian Institution.) 8vo. *Washington*, 1861. (Misc. Zool. xv. p. 187.)

——. The Mollusks of Western North America.
8vo. *Washington*, 1872.

——. *See* **Lea (Isaac).** Check-list of Shells of North America.

Carpenter (William Benjamin). Zoology: a Systematic account of the general Structure, Habits, Instincts, and uses of the principal families of the Animal Kingdom. 2 vols. 8vo. *London*, 1848.

——. ——. A new edition, thoroughly revised by W. S. Dallas. 2 vols. 8vo. *London*, 1857–58.

——. The Microscope and its Revelations. 5th edition. 12mo. *London*, 1875.

——. ——. 7th edition. By W. H. Dallinger. 8vo. *London*, 1891.

——. Animal Physiology. New edition. 8vo. *London*, 1848.

——. Animal Physiology. New edition. (*Bohn's Sci. Lib.*) 8vo. *London*, 1877.

——. *See* '**Challenger**:' (*Zoology*), vol. vii. *Orbitolites.*

——. **Jeffreys (J. G.)**, and **Thomson (Wyville)**. Report on the Scientific Exploration of the Deep Sea, in H.M.S. *Porcupine*, during the summer of 1869. [Proc. Roy. Soc. xviii.] 8vo. *London*, 1870.

——, **Parker (W. K.)**, and **Jones (T. R.)**. Introduction to the Study of the Foraminifera. (*Ray Society.*) Folio. *London*, 1862.

Carrière (Justus). Studien über die Regenerations-Erscheinungen bei den Wirbellosen.—I. Die Regeneration bei den Pulmonaten. 4to. *Würzburg*, 1880.

——. Die Sehorgane der Thiere vergleichend-anatomisch dargestellt. 8vo. *München* und *Leipzig*, 1885.

Carrington (John T.). *See* **Periodicals** (No. 431 *a*). Science gossip; and (No. 415). The Entomologist.

Carruccio (Antonio). Studi Compiuti nel Predetto Istituto e Lavori pubblicati dall' anno 1885–96. 2 vols. 8vo. *Roma*, 1892–97.

Carstensen (A. Riis). Two Summers in Greenland; an Artist's Adventures among Ice and Islands, in Fjords and Mountains. 8vo. *London*, 1890.

Carter (Henry John). A descriptive account of the Freshwater Sponges in the Island of Bombay, with observations on their structure and development (genus *Spongilla*). 8vo. *Bombay*, 1849. (Misc. Zool. xi. p. 247.)

——. On *Foraminifera*, their organization and their existence in a fossilized state in Arabia, Sindh, Kutch, and Khattyawar. 8vo. *Bombay*, 1849. (Misc. Zool. xi. p. 258.)

——. Geology of the Island of Bombay, with a Map and Plates. 8vo. *Bombay*, 1852. (Misc. Zool. xvii. p. 100.)

——. Geological Papers on Western India, including Cutch, Sinde, and the South-east coast of Arabia. Text, 8vo.; Atlas, 4to. *Bombay*, 1857.

Carus (Carl Gustav). Lehrbuch der Zootomie. 2te Auflage. Text, 8vo.; Atlas, 4to. *Leipzig*, 1818.

——. Erläuterungstafeln zur vergleichenden Anatomie. Heft ii. Folio. *Leipzig*, 1827.

——. Lehrbuch der vergleichenden Zootomie. Theile I., II. Text, 8vo.; Atlas, 4to. *Leipzig*, 1834.

——. Traité élémentaire d'Anatomie comparée, traduit de l'Allemand, sur la seconde édition, par A.-J.-L. Jourdan. Text, 3 vols. 8vo.; Atlas, 4to. *Paris*, 1835.

Carus (Julius Victor). Zur naehern Kenntniss der Generationswechsels. 8vo. *Leipzig*, 1849.

——. System der thierischen Morphologie. 8vo. *Leipzig*, 1853.

——. Ueber die Werthbestimmung zoologischer Merkmale. 4to. *Leipzig*, 1854. (Misc. Zool. Pamph. ix. p. 164.)

——. Icones Zootomicæ. Wirbellosen Thiere. Mit Originalbeiträgen der Herren G. J. Allman, C. Gegenbaur, Th. H. Huxley, Alb. Kölliker, H. Müller, M. S. Schultze, C. Th. E. von Siebold und F. Stein. Folio. *Leipzig*, 1857.

——. Ueber die Leptocephaliden. Herrn C. G. Carus zur feier seines fünfzigjährigen Doctorjubilaeums 1861. Dargebracht von J. W. Carus. 4to. *Leipzig*, 1861.

——. Prodromus Faunae Mediterraneae, sive Descriptio Animalium Maris Mediterranei Incolarum. 2 vols. 8vo. *Stuttgart*, 1884–93.

Vol. I. Cœlenterata, Echinodermata, Vermes. (1884.)
Vol. II. Brachiostomata, Mollusca, Tunicata, Vertebrata. (1889–93.)

——. *See* **Periodical** (No. 318). Zoologischer Anzeiger.

—— and **Engelmann (William).** Bibliotheca Zoologica. The Literature of Zoology which has appeared in Periodicals, Transactions, &c., and of the books published from 1846–60. 2 vols. 8vo. *Leipzig* and *London*, 1861.

[For previous part of this publication, *see* Engelmann (Wilhelm); for later part, *see* Taschenberg, O.]

—— und **Gerstaecker (C. E. A.).** Handbuch der Zoologie. 2 vols. 8vo. *Leipzig*, 1863–75.

Band I. Molluscoiden. (1868–75.)
Band II. Arthropoden. (1863.)

Casati (Gaetano). Ten Years in Equatoria and the return with Emin Pasha. Translated from the original Italian Manuscript by the Hon. Mrs. J. Randolph Clay, assisted by Mr. J. Walter Savage Landor. 2 vols. 8vo. *London* and *New York*, 1891.

Casey (Thomas Lincoln). Contributions to the Descriptive and Systematic Coleopterology of North America. 2 parts. 8vo. *Philadelphia*, 1884–85.

Cassell's Book of Birds. *See* **Jones (T. Rymer).**

Cassell's Natural History. Edited by P. Martin Duncan.
6 vols. 4to. *London*, 1877–82.

Cassin (John). Catalogue of the Halcyonidæ in the Collection of the Academy of Natural Sciences of Philadelphia.
8vo. *Philadelphia*, 1852.
(Proc. Ac. Nat. Sci. vi. Suppl.)

——. Monograph of the Genera *Hydropsalis* and *Antrostomus*.
4to. *Philadelphia*, 1852.
(Journ. Acad. Nat. Sci. ser. 2, ii. p. 113.)

——. Catalogue of the Hirundinidæ in the Collection of the Academy of Natural Sciences of Philadelphia.
8vo. *Philadelphia*, 1853.
(Proc. Ac. Nat. Sci. vi. Suppl.)

——. Illustrations of the Birds of California, Texas, Oregon, British and Russian America; intended to contain descriptions and figures of all North-American Birds not given by former American authors, and a general synopsis of North-American Ornithology. 8vo. *Philadelphia*, 1856.

——. Descriptions of new Birds of Western Africa in the Museum of the Academy of Natural Sciences of Philadelphia.
4to. *Philadelphia*, 1860–62.
(Journ. Acad. Nat. Sci. ser. 2, iv. p. 321, & v. p. 181.)

——. A Study of the Icteridæ. 8vo. *Philadelphia*, 1866.
(Proc. Acad. Nat. Sci. 1866, pp. 10, 403.)

——. *See* **Baird (S. F.).** Birds of North America.

——. *See* **Perry (M. C.).** Expedition to the China Seas and Japan.

——. *See* **U.S. Astronomical Expedition.**—Birds.

——. *See* **U.S. Exploring Expedition.**—Mammalogy and Ornithology.

Cassino (Samuel E.). The International Scientists' Directory.
8vo. *Boston*, 1892.

Castello de Paiva. *See* **Paiva (Castello de).**

Castelnau (*Comte* **François de**). Expédition dans les parties centrales de l'Amérique du Sud, de Rio de Janeiro à Lima, et de Lima au Para. . . . pendant les années 1843–47. [Zoologie.]
3 vols. 4to. *Paris*, 1855–57.

——. Mémoire sur les Poissons de l'Afrique Australe.
8vo *Paris*, 1861.

——. Notes on the Edible Fishes of Victoria.
8vo. *Melbourne*, 1872.
(Zool. Pamph. G. p. 15.)

Castelnau (F. L. de Laporte). *See* **Laporte.**

Castillo (E. Drake del). *See* **Grandidier (A.).** Histoire, &c. de Madagascar. *Plantes.*

Casto de Elera (F. R.). Catalogo Sistemático de toda la Fauna de Filipinas conocida hasta el presente, y á la vez el de la Collección zoológica del Museo de PP. Dominicos del Collegio-Universidad de Sto. Thomás de Manila.
3 vols. 8vo. *Manila*, 1895–96.

Catalogues.
Catalogue of the works on Medicine and Natural History contained in the Radcliffe Library. 8vo. *Oxford*, 1835.
Catalogue of the Library of the London Institution.
4 vols. 8vo. *London*, 1835–52.
Catalogue of the Library of the United Service Institution.
8vo. *London*, 1842.
Catalogue of the Library of the Athenæum. 8vo. *London*, 1845.
——. ——. Supplement. 8vo. *London*, 1851.
Catalogue of the Menagerie and Aviary at Knowsley, formed by the late Earl of Derby. 4to. *Liverpool*, 1851–53.
Catalogue of the Manchester Free Library.
3 vols. 8vo. *London* and *Manchester*, 1864–81.
Katalogus der Ethnologische Afdeeling van het Museum van het Bataviaasch Genootschap. *Batavia*, 1868.
Catalogue of the Reference Department of the Birmingham Free Libraries. By J. D. Mullins.
8vo. *Birmingham*, 1869.
Catalogue of the Liverpool Free Public Library.
3 parts. 4to. *Liverpool*, 1872–91.
Catalogue des livres de la Bibliothèque de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique.
3 vols. 8vo. *Bruxelles*, 1881–87.

Catesby (Mark). Natural History of Carolina, Florida, and the Bahama Islands, containing the figures of Birds, Beasts, Fishes, Serpents, Insects, and Plants.
[*Engl. and French.*] 2 vols. Folio. *London*, 1731–43.

——. *See* **Edwards (George).** Sammlung verschiedener ausländischer und seltener Vögel.

Catlow (Agnes) and Reeve (Lovell). The Conchologist's Nomenclator: a Catalogue of all the recent Species of Shells included under the Subkingdom "Mollusca," with their authorities, synonyms, and references to works where figured or described.
8vo. *London*, 1845.

Catlow (Maria E.). Popular British Entomology; containing a familiar and technical description of the Insects most common to the localities of the British Isles.
New edition. 8vo. *London*, 1860.

Caton (John Dean). The Antelope and Deer of America.
8vo. *New York*, 1877.
——. ——. Revised edition. 8vo. *Boston*, 1881.

Caualli (Louis). Verzeichniss der ornithologischen Sammlung.
4to. *Darmstadt*, 1829.

Cautley (*Sir* **Proby T.**). *See* **Falconer (Hugh).** Fauna Antiqua Sivalensis.

Caux (J. W. de). The Herring and the Herring Fishery, with chapters on Fish and Fisheries in the future.
8vo. *London*, 1881.

Cavanna (Guelfo). Elementi per una Bibliografia Italiana intorno all' Idrofauna, agli allevamenti degli Animali acquatici e alla Pesca. 8vo. *Firenze*, 1880.

—— and **Papasogli (Giorgio).** Rassegna semestrale delle Scienze Fisico-Naturali in Italia. Anno I. (1875).
2 vols. 8vo. *Firenze*, 1875–76.

Cawston (Edwin). Ostrich Farming in California.
8vo. *California* [n. d.].

Cayley-Webster (H.). Through New Guinea and the Cannibal Countries. 8vo. *London*, 1898.

Caziot (Eugène). *See* **Locard (A.).** Conchyliologie Française.

Cederhielm (Johannes). Faunae Ingricae Prodromus, exhibens methodicam descriptionem Insectorum Agri Petropolensis, praemissa Mammalium, Avium, Amphibiorum et Piscium enumeratione. 8vo. *Lipsiae*, 1798.

Central Park Menagerie, Department of Public Parks, City of New York. Director William A. Conklin. Reports for the years 1873–79 and 1888–90. 8vo. *New York*, 1873–90.

Certes (Ad.). *See* **Cap Horn**, Mission Scientifique. *Protozoaires.*

Cetti (Franc.). Storia naturale di Sardegna.
3 vols. 8vo. *Sassari*, 1774–77.

——. Naturgeschichte von Sardinien.
Theile 1–3. 8vo. *Leipzig*, 1799.

Chadwick (Herbert Clifton). Liverpool Marine Biology Committee. Memoir III. Echinus. 8vo. *Liverpool*, 1900.

Chaffanjon (J.). L'Orénoque et le Caura. 8vo. *Paris*, 1889.

Chaillu (Paul B. du). *See* **Du Chaillu (Paul).**

'**Challenger.**' Reports on the Scientific Results of the Voyage of H.M.S. *Challenger* during the years 1873–76, under the command of Captain Nares and Captain Thomson. Prepared under the superintendence of Sir C. Wyville Thomson and John Murray. 4to. *London*, 1880–95.

[Narrative.]
Vols. I., II. By T. H. Tizard, H. N. Moseley, J. Y. Buchanan and John Murray. (1882–85.)

[Physics and Chemistry.]
Vol. I. By Wm. Dittmar and J. Y. Buchanan. (1884.)
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'Challenger.' Reports (*cont.*).

[SUMMARY OF THE SCIENTIFIC RESULTS.]

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[ZOOLOGY.]

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[ZOOLOGY] (*cont.*).

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'Challenger.' Portraits of the Contributors, reproduced from the Photographs presented by them to John Murray, with facsimiles of the designs for the cover and dedication of the Album containing them by WALTER CRANE. 4to. *London*, 1897.

'Challenger.' *See* Campbell (*Lord* George). Log Letters from the *Challenger*.

——. *See* Moseley (H. N.). Notes by a Naturalist on the *Challenger*.

——. *See* Spry (W. J. J.). The Cruise of the *Challenger*.

——. *See* Thomson (*Sir* C. Wyville). The Voyage of the *Challenger*.

——. *See* Wild (John James). Experiences afloat and ashore, during the Voyage of the *Challenger*.

Chalmers (James). Pioneering in New Guinea. 8vo. *London*, 1887.

——. and Gill (W. Wyatt). Work and Adventure in New Guinea, 1877–85. 8vo. *London*, 1885.

Chalmers (Thomas). On the Power, Wisdom, and Goodness of God, as manifested in the adaptation of external nature to the moral and intellectual constitution of man. (*Bridgewater Treatises.*) 2nd edition. 2 vols. 8vo. *London*, 1833.

Chamberlain (Montague). A systematic table of Canadian Birds. 4to. *Saint John, N.B.*, 1888.

——. *See* Hagerup (Andreas T.). The Birds of Greenland.

——. *See* Nuttall (T.). A Popular Handbook of the Ornithology of Eastern N. America.

Chamberlain (Walter). Notes on Non-Volant Birds. 8vo. *Cupar*, 1888.

Chambers (Ephraim). Cyclopædia; or, an universal Dictionary of Arts and Sciences. 4 vols. Folio. *London*, 1786–89. [Vol. II. wanting.]

[Chambers (Robert).] Vestiges of the Natural History of Creation. 10th edition. 8vo. *London*, 1853.

Chambers (V. T.). Index to the described Tineina of the United States and Canada. 8vo. *Washington*, 1878. (Bull. U.S. Geol. and Geogr. Surv. iv. p. 125.)

——. On the Antennæ and Trophi of Lepidopterous Larvæ. 8vo. *Cincinnati*, 1882.

Chamisso (Adelbert von). Cetaceorum maris Kamtschatici imagines, ab Aleutis e ligno factas &c. 4to. *Erlangen*, 1825. (Zool. Tracts, Cetacea, p. 28.)

Champfleury (——). Les Chats, Histoire, Mœurs, Observations, Anecdotes. 8vo. *Paris*, 1869.

Champion (George Champion). A List of Tenebrionidæ supplementary to the "Munich" Catalogue. (Mém. Soc. Entom. Belgique, iii.) 8vo. *Bruxelles*, 1895.

——. *See* Biologia Centrali-Americana. *Coleoptera*.

Chancel (Ausone de). *See* Daumas (E.). Le Grand Désert.

Chanler (William Astor). Through Jungle and Desert, travels in Eastern Africa. 8vo. *London*, 1896.

Chapman (Abel). Bird-Life of the Borders, Records of Wild Sport and Natural History on Moorland and Sea. 8vo. *London*, 1889.

——. First Lessons in the Art of Wildfowling. 8vo. *London*, 1896.

——. Wild Norway, with Chapters on Spitzbergen, Denmark, etc. 8vo. *London*, 1897.

——, and **Buck (Walter J.).** Wild Spain (España Agreste), Records of Sport with rifle, rod, and gun, Natural History, and Exploration. 8vo. *London*, 1893.

Chapman (Frank Michler). Visitors' Guide to the Local Collection of Birds in the American Museum of Natural History, New York City. 8vo. *New York*, 1894.

——. The Birds of Trinidad. [Reprinted from the Bull. Amer. Mus. Nat. Hist. vi.] 8vo. *Port-of-Spain*, 1894. (Misc. Zool. xxviii. p. 77.)

——. Bird-Life; a Guide to the Study of our Common Birds: with seventy-five full-page Plates and numerous Text Drawings, by Ernest Seton Thompson. 8vo. *New York*, 1897.

——. *See* **Wright (M. O.).** Four-footed Americans.

Chapman (James). Travels in the Interior of South Africa; comprising Fifteen Years' Hunting and Trading, with Journeys across the Continent from Natal to Walvisch Bay, and Visits to Lake Ngami and the Victoria Falls. 2 vols. 8vo. *London*, 1868.

Chapman (Thomas Algernon). The Genus *Acronycta* and its Allies: an Examination of the Early Stages of the British Species in relation to the Affinities of the Species amongst themselves, and to other Groups. 8vo. *London*, 1893.

Chapuis (Félicien). Monographie des Platypides. 8vo. *Liége*, 1866. (Mém. Soc. Sci. Liége, xx. 1866, p. 1.)

——. Synopsis des Scolytides. 8vo. *Liége*, [1869]. (Mém. Soc. Sci. Liége, sér. 2, iii. 1873, p. 213.)

——. *See* **Lacordaire (T.).** Histoire Naturelle des Insectes, Coléoptères.

—— et **Candèze (E.).** Catalogue des Larves des Coléoptères connues jusqu'à ce jour, avec la description de plusieurs espèces nouvelles. 8vo. *Liége*, 1853. (Mém. Soc. R. Sci. Liége, viii. p. 341.)

Charas (Moyse). New Experiments upon Vipers, containing also an Exact Description of all the parts of a Viper, the Seat of its Poyson, and the several effects thereof, together with the Exquisite Remedies. Original written in French, now rendred English. 8vo. *London*, 1670.

Charlesworth (Edward). Natural-History Illustrations, or Supplementary Plates to the New Series of the Magazine of Natural History; conducted by E. CHARLESWORTH.
Nos. I.–IV. 8vo. *London*, 1839–40

——. Catalogue of British Marine Recent Shells. 8vo. *York*, 1856.

——. *See* **Periodicals** (No. 445). Mag. Nat. Hist.

Charleton (Walter). Onomasticon zoicon, plerorumque Animalium Differentias et nomina propria pluribus Linguis exponens. Cui accedunt Mantissa Anatomica; et quædam de Variis Fossilium generibus. 8vo. *Londini*, 1668.

——. Exercitationes de differentiis et nominibus Animalium. Quibus accedunt mantissa Anatomica, et quædam de variis Fossilium generibus, deque differentiis et nominibus colorum.
2nd edition. Folio. *Oxoniæ*, 1677.

Charpentier (Toussaint de). Die Zinsler, Wickler, Schaben und Geistchen des systematischen Verzeichnisses der Schmetterlinge der Wiener Gegend, verglichen mit den in der Schiffermüllerschen Sammlung in Wien befindlichen und von J. Hübner in seinem grossen Kupferwerke abgebildeten Arten dieser Gattungen. 8vo. *Braunschweig*, 1821.

——. Horae Entomologicae, adjectis tabulis novem coloratis.
4to. *Wratislaviae*, 1825.

——. Libellulinæ Europææ, descriptæ ae depictæ.
4to. *Lipsiæ*, 1840.

——. Orthoptera descripta et depicta. 4to. *Lipsiæ*, 1841–45.

Chatenier (Constant). Catalogue des Mollusques Terrestres et Fluviatiles observés dans le département de la Drôme.
8vo. *Paris*, 1888.

Chatin (Joannes). La Trichine et la Trichinose. 8vo. *Paris*, 1883.

——. La Machoire des Insectes, détermination de la pièce directrice.
8vo. *Paris*, 1897.

Chaudoir (*Baron* Maximilien de). Essai Monographique sur les Orthogoniens. 8vo. *Bruxelles*, 1872.

——. Monographie des Chléniens. 8vo. *Genova*, 1876.
(Ann. Mus. Civ. Genova, viii.)

—— et **Hochhuth (H.).** Enumération des Carabiques et Hydrocanthares recueillis pendant un voyage au Caucase, &c.
8vo. *Kiew*, 1846.

Chauveau (A.). Traité d'Anatomie Comparée des Animaux Domestiques. Deuxième édition, revue et augmentée, avec la collaboration de S. ARLOING. 8vo. *Paris*, 1871.

Check-List of North American Birds. *See* **American Ornithologists' Union.**

Chemnitz (Johann Hieronymus). *See* **Martini (F. H. W.).** Conchylien-Cabinet.

Chenu (Jean Charles). Leçons élémentaires d'Histoire Naturelle, comprenant un aperçu sur toute la Zoologie et un traité de Conchyliologie. 8vo. *Paris*, 1847.

——. Encyclopédie d'Histoire Naturelle, ou traité complet de cette science. 4to. *Paris*, [1855–79].

Quadrumanes. 1 vol.
Mammifères. 2 vols.
Oiseaux. Par O. Des Murs. 6 vols.
Coléoptères. Par E. Desmarest. 3 vols.
Papillons Diurnes. Par H. Lucas. 1 vol.
Papillons Nocturnes. Par E. Desmarest. 1 vol.
Botanique. Par M. Dupuis. 2 vols.
Tables alphabétiques de noms vulgaires et scientifiques. Par E. Desmarest. 4 vols. 4to. *Paris*, 1857–80.

——. Manuel de Conchyliologie et de Paléontologie Conchyliologique. 2 vols. 8vo. *Paris*, 1859–62.

Cheshire (Frank Richard). Bees and Bee-keeping; Scientific and Practical. A complete treatise on the Anatomy, Physiology, Floral Relations, and Profitable Management of the Hive Bee. [Vol. I. Scientific, Vol. II. Practical.] 8vo. *London*, 1886–88.

Chesnon (C. G.). Essai sur l'Histoire Naturelle de la Normandie. Partie 1. Quadrupèdes et Oiseaux. 8vo. *Bayeux*, 1834.

Chevreul (Michael Eugène). Exposé d'un Moyen de définir et de nommer les Couleurs. 4to. *Paris*, 1861.

Chevreux (Edouard). *See* **Monaco (Albert 1st,** *Prince of*). "Hirondelle." *Amphipodes.*

Chevrier (Frédéric). Description des Chrysides du Bassin du Léman. 8vo. *Genève*, 1862.

——. Essai Monographique sur les Nysson du Bassin du Léman. (Insectes Hyménoptères.) 8vo. *Bâle* et *Genève*, 1867.

——. Essai Monographique sur les Oxybelus du Bassin du Léman. (Insectes Hyménoptères.) 8vo. *Schaffhausen*, 1868. (Mitth. schweiz. ent. Ges. ii. p. 381.)

Chevrolat (Auguste). Coléoptères du Mexique. Fasc. I.–VIII. in 1 vol. 8vo. *Strasbourg*, 1833–35.

——. Mémoire et Catalogue sur les Cléonides. 8vo. *Bruxelles*, 1873. (Mém. Soc. Sci. Liége, 2e sér. v.)

Chicago Exhibition (1893). Official Catalogue of the British Section. 2nd. edition. 8vo. *London*, 1893.

Child (C. M.). *See* **Haase (E.).** Researches on Mimicry.

Children (John George). An Address delivered at the Anniversary Meeting of the Zoological Club of the Linnean Society. 8vo. *London*, 1827.

——. An Abstract of the Characters of Ochsenheimer's Genera of the Lepidoptera of Europe; with a List of the Species of each Genus, and reference to one or more of their respective Icones. 8vo. *London*, 1829.

Chileno. Congresso Cientifico Jeneral Chileno de 1894. 8vo. *Santiago*, 1895.

Chimmo (William). On *Euplectella aspergillum.* Also on a new form of *Globigerina*; phosphorescent Animalcules; Sea-sawdust; new forms of Foraminifera and Rolycystina. 4to. *London*, 1878.

Chisholm (George Goudie). *See* **Longman's** Gazetteer of the World.

——. *See* **Stanford's** Compendium of Geography and Travel (Europe).

——. *See* **Vogt (C.)** and **Specht (F.).** Natural History of Animals.

Chittenden (Frank Hurlbut). Some Little-known Insects affecting stored Vegetable Products. (U. S. Dept. Agric., Division Entom., Bull. N. S. No. 8.) 8vo. *Washington*, 1897.

——. Some Insects Injurious to Garden and Orchard Crops. (U. S. Dept. Agric., Division Entom., Bull. N. S. No. 19.) 8vo. *Washington*, 1899.

Cholmondeley-Pennell (H.). The Sporting Fish of Great Britain, with notes on Ichthyology. 8vo. *London*, 1886.

Christoph (H. Th.). *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien. *Lepidopteren.*

Christy (Miller). Sport in Manitoba. 8vo. *Liverpool*, 1888.

——. The Birds of Essex, a contribution to the Natural History of the County. 8vo. *Chelmsford* and *London*, 1890.

——. A Catalogue of Local Lists of British Birds, arranged under Counties. 8vo. *London*, 1891.

——. *See* **Newman (Edward).** Birdnesting and Birdskinning.

Chun (Carl). Die Ctenophoren des Golfes von Neapel und der angrenzenden Meeres-Abschnitte. 4to. *Leipzig*, 1880.

——. Die pelagische Thierwelt in grösseren Meerestiefen und ihre Beziehungen zu der Oberflächenfauna. (Bibl. Zool., Heft 1.) 4to. *Cassel*, 1888.

——. Atlantis. Biologische Studien über pelagische Organismen.—3. Die Nauplien der Lepaden. 4. Die secundären Geschlechtscharaktere der Männchen von Phronima. (Bibl. Zool., Heft 19, Liefg. 2.) 4to. *Stuttgart*, 1895.

——. Die Beziehungen zwischen dem arktischen und antarktischen Plankton. 8vo. *Stuttgart*, 1897.

——. Aus den Tiefen des Weltmeeres: Schilderungen von der deutschen Tiefsee-Expedition. 4to. *Jena*, 1900.

——. *See* **Brown (H. G.).** Thier-Reichs. *Cœlenterata.*

——. *See* **Naples.** Zoologische Station zu Neapel. *Ctenophora.*

——. *See* **Plankton-Expedition.** *Ctenophoren und Siphonophoren.*

Church (John). A Cabinet of Quadrupeds, with Historical and Scientific descriptions. 2 vols. 4to. *London*, 1805.

Church Stretton. Edited by C. W. Campbell-Hyslop. Vol. I. Geology. By E. S. Cobbold; Macro-Lepidoptera. By F. B. Newnham; Molluscs. By R. A. Buddicom.
8vo. *Shrewsbury* [1900].

Churchill (Randolph S.) Men, Mines and Animals in South Africa.
8vo. *London*, 1892.

Churi (Joseph H.). Sea Nile, the Desert, and Nigritia: Travels in company with Capt. Peel, 1851–52. 8vo. *London*, 1853.

Chyzer (Cornelius) et Kulczyński (Ladislaus). Araneæ Hungariæ secundum collectiones a Leone Becker pro parte perscrutatas.
Tomus I.–II. *Budapestini*, 1892–97.

Citerni (C.). *See* **Vannutelli (L.).** Seconda Spedizione Bòttego.

Clairville (J. de). Entomologie Helvétique, ou Catalogue des Insectes (Coléoptères) de la Suisse, rangés d'après une nouvelle méthode, avec descriptions et figures.
[*French and German.*] 2 vols. 8vo. *Zürich*, 1798–1806.

Claparède (Edouard). Études Anatomiques sur les Annélides, Turbellariés, Opalines et Grégarines. 4to. *Genève*, 1862.
(Mém. Soc. d'Hist. Nat. Genève, xvi. p. 71.)

——. Recherches Anatomiques sur les Oligochètes.
4to. *Genève*, 1862.
(Ibid. p. 217.)

——. Glanures Zootomiques parmi les Annélides de Port-Vendres (Pyrénées Orient.). 4to. *Genève*, 1864.
(Ibid. xvii. p. 463.)

——. Les Annélides Chétopodes du Golfe de Naples.
4to. *Genève*, 1868–70.
(Ibid. xix. p. 313, xx. pp. 1, 365.)

——. Recherches sur la Structure des Annélides Sédentaires.
4to. *Genève*, 1873.
(Ibid. xxii.)

——. Beobachtungen über Anatomie und Entwicklungsgeschichte wirbelloser Thiere an der Küste von Normandie angestellt.
Folio. *Leipzig*, 1863.

——. Les Annélides Chétopodes du Golfe de Naples. Supplément.
4to. *Genève*, 1870.

Clapperton (Hugh). Journal of two Expeditions into the Interior of Africa; to which is added the Journal of Richard Lander from Kano to the Sea-Coast. 4to. *London*, 1829.

——. *See* **Denham (D.).** Northern and Central Africa.

Clark (A. Howard). Catalogue of Fishery Products, and of the apparatus used in their Preparation. (Bull. U. S. Nat. Mus. No. 27 K.). 8vo. *Washington*, 1884.

Clark (Bracy). An Essay on the Bots of Horses, and other Animals.
4to. *London*, 1815.

Clark (*Rev.* **Hamlet**). Catalogue of Halticidæ in the Collection of the British Museum.—Part I. Physapodes and Œdipodes. 8vo. *London*, 1860.

——. A Catalogue of Phytophaga. [Coleoptera, Pseudotetramera.] Part I., with an Appendix containing descriptions of new species. By H. W. Bates and Rev. H. Clark. 8vo. *London*, 1866.

——. Letters Home from Spain, Algeria, and Brazil, during past Entomological rambles. 8vo. *London*, 1867.

Clark (Henry James). Lucernariæ and their allies. Folio. *Washington*, 1878. (Smiths. Contr. to Knowl. xxiii.)

Clark (Hubert Lyman). Synapta vivipara, a Contribution to the Morphology of the Echinoderms. (Mem. Biol. Labor. Johns Hopkins Univ. iv. No. 2.) 4to. *Baltimore*, 1898.

Clark (John Willis). Sea Lions. [*From the Contemporary Review.*] 8vo. *London*, 1875.

Clark (William). Mollusca Testacea Marium Britannicorum.—A History of the British Testaceous Mollusca, distributed in their Natural Order, on the Basis of the organization of the Animals, with references and notes on every British species. 8vo. *London*, 1855.

——. Handbook of Zoology; by J. Van der Hoeven. Translated from the Second Dutch Edition by W. Clark. 2 vols. 8vo. *Cambridge*, 1856–58.

——. *See* **Lewes (M.).** History of the Expedition to the Sources of the Missouri.

Clarke (Benjamin). On Systematic Botany and Zoology, including a new arrangement of Phanerogamous Plants. Folio. *London*, 1870.

——. A new arrangement of the Classes of Zoology, founded on the position of the Oviducts and Ovaries, including a new mode of arranging the Mammalia. 4to. *London*, 1879.

——. *See* **Comte (A.).** The Book of Birds.

Clarke (Robert). Sierra Leone, a description of the Manners and Customs of the Liberated Africans; with observations upon the Natural History of the Colony. 8vo. *London*, 1843.

Clarke (William Barnard). Notice of a Species of Seal apparently new to the British shores. 4to. *Ipswich*, 1847. (Misc. Zool. Pamph. xvii. p. 1.)

——. *See* "**Favorite,**" Wreck of the.

Clarke (William Branwhite). Remarks on the Sedimentary Formations of New South Wales. 4th edition. 8vo. *Sydney*, 1878.

Clarke (William Eagle). The Birds of Yorkshire. Pp. 1–80 (Trans. Yorkshire Nat. Union). 8vo. *Leeds*, 1880–86.

——. *See* **Reports** on the Migration of Birds.

—— and **Roebuck (William Denison).** A Handbook of the Vertebrate Fauna of Yorkshire. 8vo. *London*, 1881.

Claudius (Matthias). Dissertatio de Lagenorhynchis. Small 4to. *Kiliae*, 1853.

——. Physiologische Bemerkungen über das Gehörorgan der Cetaceen und das Labyrinth der Säugethiere. 8vo. *Kiel*, 1858.

Claus (Carl). Die freilebenden Copepoden, mit besonderer Berücksichtigung der Fauna Deutschlands, der Nordsee und des Mittelmeeres. 4to. *Leipzig*, 1863.

——. Beobachtungen ueber Lernæocera, Peniculus und Lernæa. Ein Beitrag zur Naturgeschichte der Lernæen. 4to. *Marburg* und *Leipzig*, 1868.

——. Ueber *Euplectella aspergillum* (R. Owen), ein Beitrag zur Naturgeschichte der Kieselschwämme. 4to. *Marburg*, 1868.

——. Die Metamorphose der Squilliden. 4to. *Göttingen*, 1871.

——. Grundzüge der Zoologie. 2te Auflage. 8vo. *Marburg* und *Leipzig*, 1871–72.

——. ——. 4te Auflage. 8vo. *Marburg*, 1880–82.

——. Lehrbuch der Zoologie. [5te Auflage der 'Grundzüge der Zoologie.'] 8vo. *Marburg*, 1891.

——. Schriften zoologischen Inhalts. Heft I. Folio. *Wien*, 1874.

——. Untersuchungen zur Erforschung der genealogischen Grundlage des Crustaceen-Systems. 4to. *Wien*, 1876.

——. Ueber die Organisation und systematische Stellung der Gattung *Seison*, Gr. 4to. *Wien*, 1876.

——. Studien über Polypen und Quallen der Adria. 4to. *Wien*, 1877.

——. Untersuchungen über die Organisation und Entwicklung der Medusen. 4to. *Prag* und *Leipzig*, 1883.

——. Traité de Zoologie. 2me édition Française. Par G. Moquin-Tandon. 8vo. *Paris*, 1884.

——. Elementary Text-Book of Zoology. Translated and edited by Adam Sedgwick, with the assistance of F. G. Heathcote. 2 vols. 8vo. *London*, 1885.

——. Die Platysceliden. 4to. *Wien*, 1887.

——. Copepodenstudien. Heft I. Peltidien. Folio. *Wien*, 1889.

——. Die Halocypriden des atlantischen Oceans und Mittelmeeres. Folio. *Wien*, 1891.

Clay (Mrs. J. Randolph). *See* **Casati (G.).** Ten years in Equatoria.

Cleland (John). Animal Physiology: the Structure and Functions of the Human Body. 8vo. *London*, 1877.

——. **Mackay (J. Y.)** and **Young (R. B.).** Memoirs and Memoranda in Anatomy. Vol. I. 8vo. *London*, 1889.

Clemens (Brackenridge). Synopsis of North-American Sphingidæ. 4to. *Philadelphia*, 1859.
(Journ. Acad. Nat. Sci. N. S. iv. p. 97.)

——. The Tineina of North America, with Notes by H. T. STAINTON. 8vo. *London*, 1872.

Clements (W. G.). *See* **Schaus (W.).** On a collection of Sierra Leone Lepidoptera.

Clerck (Carl Alexander). Svenska Spindlar uti sina hufvud slägter indelte samt under några och sextio särskildte Arter, beskrefne och med illuminerade figurer uplyste. [*Latin and Swedish.*] 4to. *Stockholmiæ*, 1757.

——. Icones Insectorum rariorum cum nominibus eorum trivialibus locisque e C. Linnaei syst. nat. allegatis. 4to. *Holmiae*, 1759.

Clercq (F. S. A. de) und Schmeltz (J. D. E.). Ethnographische Beschijving van de West- en Noordkust van Nederlandsch Nieuw-Guinea. 4to. *Leiden*, 1893.

Clermont (Thomas Fortescue, *Lord*). A Guide to the Quadrupeds and Reptiles of Europe; with descriptions of all the species, compiled from the latest writers. 8vo. *London*, 1859.

Clessin (S.). Die Molluskenfauna Oesterreich-Ungarns und der Schweiz. 8vo. *Nürnberg*, 1887–89.

——. *See* **Pfeiffer (Ludovici).** Nomenclator Heliceorum.

——. *See* **Periodicals** (No. 265 *a*). Malakozoologische Blätter.

Clifford (William Kingdon). The Common Sense of the Exact Sciences. 2nd edition. (*Intern. Sci. Ser.*) 8vo. *London*, 1886.

Clodd (Edward). Pioneers of Evolution from Thales to Huxley, with an intermediate chapter on the Causes of Arrest of the movement. 8vo. *London*, 1897.

——. *See* **Bates (H. W.).** Naturalist on the River Amazons.

Clodius (G.). *See* **Wüstnei (C.).** Die Vögel der Grossherzogthümer Mecklenburg.

Cloquet (Hippolyte). *See* **Vicq d'Azyr (F.).** Encyclopédie Méthodique, Système Anatomique.

Cobb (N. A.). Plant Diseases and their Remedies. 8vo. *Sydney*, 1893.

Cobbold (Edgar Sterling). *See* **Church Stretton.** Geology.

Cobbold (Ralph P.). Innermost Asia: Travel and Sport in the Pamirs. 8vo. *London*, 1900.

Cobbold (Thomas Spencer). On the Scope, Tendency, and Educational value of the Natural History Sciences. 8vo. *London*, 1861.
(Misc. Zool. vi. p. 39.)

——. Entozoa: an introduction to the Study of Helminthology, with reference, more particularly, to the Internal Parasites of Man. 8vo. *London*, 1864.

Cobbold (Thomas Spencer). Catalogue of the specimens of *Entozoa* in the Museum of the Royal College of Surgeons.
(Misc. Zool. xii. p. 128.) 8vo. *London*, 1866.

——. Parasites and Parasitic Diseases; an introductory lecture delivered at the Royal Veterinary College. 8vo. *London*, 1872.
(Zool. Pamphl. A. p. 68.)

——. On the destruction of Elephants by Parasites; with remarks on the two new species of *Entozoa*, and on the so-called earth-eating habits of Elephants and Horses in India.
8vo. *London*, 1875.

——. Parasites: a treatise on the *Entozoa* of Man and Animals, including some account of the *Ectozoa*. 8vo. *London*, 1879.

——. *See* **Maunder (Samuel).** Treasury of Natural History.

——. *See* **Museum, Royal College of Surgeons.** *Entozoa.*

——. *See* **Richardson (*Sir* John).** The Museum of Natural History.

Cobham Journals. *See* **Molesworth (C.).**

Cochran (William). Pen and Pencil in Asia Minor; or Notes from the Levant. 8vo. *London*, 1887.

Cockerell (Theodore D. A.). The British Naturalist. Catalogue of the Land and Freshwater Mollusca of the British Isles, with all the named varieties. 8vo. *London* [1890].

——. A Provisional List of the Fishes of Jamaica. (Inst. of Jamaica, Bull. No. 1.) 4to. *Kingston*, 1892.

——. The San José Scale and its nearest allies. (U.S. Dept. Agric., Division Entom., Technical Ser. No. 6.)
8vo. *Washington*, 1897.

——. Zoological Pamphlets. 8vo. *Kingston, &c.*, 1893–99.

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General Guide to the Museum of the Institute of Jamaica, p. 1.
The Army Worm; The San José Scale; The Cochineal Insect; The Cottony Scale of the Osage Orange, p. 12.
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Contributions to the Knowledge of the Coccidæ, p. 68.

Cocks (Alfred Heneage). *See* **Collett (R.).** Bird-Life in Arctic Norway.

Cocteau (J. Th.). Études sur les Scincoïdes. 4to. *Paris*, 1836.

Colbeau (Jules A. J.). Matériaux pour la Faune Malacologique de Belgique. I. Liste des Mollusques Terrestres et Fluviatiles de Belgique. 8vo. *Bruxelles*, 1859.
(Misc. Zool. xxii. p. 36.)

Cole (Arthur C.). *See* **Periodicals** (No. 491). Studies in Microscopical Science.

Coleman (W. S.). British Butterflies. Figures and Descriptions of every Native Species, with an account of Butterfly Development. Structure, Habits, Localities, mode of Capture, and Preservation.
8vo. *London*, 1895.

College of Surgeons (Royal). *See* **Museums.**

Collett (Robert). Oversigt af Christiania Omegns ornithologiske Fauna. 8vo. *Christiania*, 1864.

——. Norges Fugle, og deres geographiske Udbredelse i Landet. 8vo. *Christiania*, 1868.
(*Christiania Forhandl.* 1868, pp. 116–193.)

——. Norges Fiske, med Bemærkninger om deres Udbredelse. 8vo. *Christiania*, 1875.

——. Norvége, Carte Zool-Géographique, contenant une Liste complète de tous les Animaux Vertébrés de Norvége. (4 sheets.) 4to. *Christiania*, 1875.

——. Mindre Meddelelser vedrörende Nörges Fuglefauna i Aarene 1877–1880. 8vo. *Kristiania*, 1881.

——. Bird-Life in Arctic Norway. A popular brochure. Translated by Alfred Heneage Cocks. 8vo. *London*, 1894.

——. On a Melanistic Phase of *Uria grylle*. 8vo. *Christiania*, 1895.
[Misc. Zool. xxvii. p. 22.]

——. *Myodes lemmus*, its Habits and Migrations in Norway. 8vo. *Christiania*, 1895.

——. Bæveren (*Castor fiber*) i Norge, dens Udbredelse og Levimaade (1896). 8vo. *Bergen*, 1897.

——. On *Chlamydoselachus anguineus*, Garm. A Remarkable Shark found in Norway 1896. 8vo. *Christiania*, 1897.

——. Zoological Pamphlets. 3 vols. 8vo. *Christiania*, 1866–84.

Contents, Vol. I.

Oversigt af Norges Araneider. Pt. 1, 2 (1875–76), pp. 1, 20.
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Collett (Robert). Bemærkninger vedrörende Norges Pattedyrfauna. 3 die Række (1882–97). 8vo. *Christiania*, 1898.

——. Contributions to the Knowledge of the Genus *Lycodes*, Reinh. I. *Lycodes sarsii*, Coll. 8vo. *Christiania*, 1898. (Zool. Pamph. O. p. 4.)

——. *See* **Monaco (Albert 1st,** *Prince of*). "Hirondelle." *Poissons.*

——. *See* **Norwegian North-Atlantic Expedition.** *Fishes.*

——. *See* **Norwegian North-Polar Expedition.** *Birds.*

Collie (A.). *See* **'Blossom.'** Geologie.

Collin (Anton). *See* **Deutsch-Ost-Afrika.** Eingeweidewürmer und Räderthiere.

Collin (Jonas). Ornithologiske Bidrag til Danmarks Fauna. 8vo. *Kjöbenhavn*, 1877.

——. Konchyliologen Otto Andreas Lowson Mörch. En biografisk Skizze af Jonas Collin. 8vo. *Kjöbenhavn*, 1878.

——. Om Limfjordens tidligere og nuværende Marine Fauna, med særligt hensyn til Blöddyrfaunaen. 8vo. *Kjöbenhavn*, 1884.

Collin de Plancy (V.). *See* **Plancy (V. Collin de).**

Collinge (Walter Edward). The Skull of the Dog. A Manual for Students: with a Glossary of Osteological Terms. 8vo. *London*, 1896.

——. A Catalogue of the Slugs of the British Isles. 8vo. *Hartlepool*, 1892. [Misc. Zool. xxviii. p. 87.]

——. The Lateral Canal System of *Lepidosteus osseus.* 8vo. *Birmingham*, 1893. [Misc. Zool. xxviii. p. 89.]

——. *See* **Periodicals** (No. 412). The Conchologist.

——. *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. Slugs.

Collingwood (Cuthbert). The Fauna of Blackheath and its vicinity. Part I. Vertebrate Animals. 8vo. *London*, 1859.

——. A comparison between ancient and modern views of the Migration and Habits of Birds. 8vo. *Liverpool*, 1859. (Misc. Zool. xxiii. p. 22.)

——. On Homomorphism; or, Organic Representative Form. 8vo. *Liverpool*, 1860. (Misc. Zool. vi. p. 51.)

——. On the Opportunities of Advancing Science enjoyed by the Mercantile Marine. 8vo. *Liverpool*, 1862. (Misc. Zool. vi. p. 117.)

——. On the typical *Quadrumana*; with special reference to St.-Hilaire's division into Catarrhine and Platyrrhine Groups. 8vo. *Liverpool*, 1863. (Misc. Zool. ix. p. 85.)

Collingwood (Cuthbert). Rambles of a Naturalist on the Shores and Waters of the China Sea; being observations in Natural History during a voyage to China, Formosa, Borneo, Singapore, &c., made in Her Majesty's vessels in 1866, 1867.
8vo. *London*, 1868.

Collins (David). An Account of the English Colony in New South Wales; with remarks on the Dispositions, Customs, Manners, &c., of the native Inhabitants of that Country. To which are added, some particulars of New Zealand, compiled from the MSS. of Lieut.-Governor King. 2 vols. 4to. *London*, 1798–1802.

Collins (F. Howard). The Diminution of the Jaw in the Civilized Races, an effect of disuse. 8vo. *London*, 1891.
(Misc. Zool. xxvi. p. 113.)

Collins (J. W.). Catalogue of the Collection of Fishing Vessels and Boats, and their equipment, in the Fisheries Exhibition, London, 1883. (Bull. U.S. Nat. Mus. No. 27, I.)
8vo. *Washington*, 1884.

Colnett (James). A Voyage to the South Atlantic and round Cape Horn into the Pacific Ocean, for the purpose of extending the Spermaceti Whale Fisheries, &c. 4to. *London*, 1798.

Colonial Possessions. Reports on Blue-Books Nos. 1–103 for 1886–1889. 8vo. *London*, 1888–90.

Colonies. Paper on Colonies, Trade, &c., published by the Society of Arts, Manufactures, and Commerce. 8vo. *London*, 1810–43.
(Contains a paper on Insects Infesting the Sugar-Cane. By L. Guilding.)

Colorado River of the West, explored in 1857–58 by Lt. J. C. Ives.
4to. *Washington*, 1861.
Zoology. By S. F. Baird.

Colorado River of the West and its Tributaries, Exploration of, in 1869–72. 4to. *Washington*, 1875.
Geology. By J. W. Powell.
Zoology. By Elliott Coues.

Colquhoun (Archibald R.). Across Chrysê; being the Narrative of a Journey of Exploration through the South China Border Lands from Canton to Mandalay. 2 vols. 8vo. *London*, 1883.

——. Amongst the Shans; with a Historical Sketch of the Shans by Holt S. Hallett, preceded by an Introduction on the Cradle of the Shan Race by Terrien de Lacouperie.
8vo. *London*, 1885.

Colquhoun (John). The Moor and the Loch, containing minute instructions in all Highland Sports.
2 vols. 8vo. *London*, 1880.

Columbia University Biological Series. 8vo. *New York*, 1894–99.
I. From the Greeks to Darwin. By H. F. Osborn. 1894.
II. Amphioxus and the Ancestry of the Vertebrates. By A. Willey. 1894.
III. Fishes, Living and Fossil. By B. Dean. 1895.
IV. The Cell in Development and Inheritance. By E. B. Wilson. 1897.
V. The Foundations of Zoology. By W. K. Brooks. 1899.

Comelati (Guglielmo). *See* **Davenport (John)** and **Comelati (G.).** Italian Dictionary.

Comolli (Antonio). De Coleopteris novis ae rarioribus minusve cognitis provincieæ Novocomi. 8vo. *Ticini Regii*, 1837.

Compiègne (*Marquis de*). L'Afrique Équatoriale. Gabonais-Pahouins-Gallois. 12mo. *Paris*, 1875.

——. L'Afrique Équatoriale, Okanda-Bangouens-Osyéba. 12mo. *Paris*, 1876.

Comstock (John Henry). Report on Insects injurious to Sugar Cane. 8vo. *Washington*, 1881.

——. An Introduction to Entomology. Part 1. 8vo. *Ithaca, New York*, 1888.

—— and **Comstock (Anna Botsford).** A Manual for the Study of Insects. 8vo. *Ithaca, New York*, 1895.

—— and **Slingerland (M. V.).** Wireworms.—Results of efforts to discover a practicable method of preventing the ravages of these pests, and a study of the Life-history of several common species. 8vo. *Ithaca, New York*, 1891. (Cornell University, Bull. No. 33.)

Comte (Achille). The Book of Birds; edited and abridged from the text of Buffon. Illustrated by Victor Adam. Translated by Benjamin Clarke. 8vo. *London*, 1841.

Conant (Franklin Story). The Cubomedusæ. (Mem Biol. Labor. Johns Hopkins Univ. iv. No. 1.) 4to. *Baltimore*, 1898.

Conchology. Rudiments of Conchology: intended as a familiar introduction to the Science. 12mo. *London*, 1837.

Concise Knowledge Natural History.—By R. Lydekker, R. Bowdler Sharpe, W. F. Kirby, W. Garstang, B. B. Woodward, F. A. Bather, R. Kirkpatrick, R. I. Pocock, and H. M. Bernard. 8vo. *London*, 1897.

Conder (Claude Reignier). Tent Work in Palestine. A record of Discovery and Adventure. 2 vols. 8vo. *London*, 1878.

Configliachi (Pietro) e **Rusconi (Mauro).** Del *Proteo anguino* di Laurenti, monografia. 4to. *Pavia*, 1819.

Conklin (Edwin Grant). The Embryology of *Crepidula*: a Contribution to the Cell Lineage and Early Development of some Marine Gasteropods. 8vo. *Boston*, 1897.

Conklin (William A.). *See* **Central Park Menagerie**, New York.

Conrad (Timothy Abbot). American Marine Conchology; or Descriptions and Coloured Figures of the Shells of the Atlantic Coast of North America. 8vo. *Philadelphia*, 1831.

——. New Fresh-Water Shells of the United States, and a Monograph of the Genus *Anculotus* of Say; also a Synopsis of the American *Naiades*. 8vo. *Philadelphia*, 1834.

——. Report on the Fossil Shells collected in California by W. P. Blake. 8vo. *Philadelphia*, 1855. (Misc. Zool. xvii. p. 152.)

——. *See* **U.S. Astronomical Expedition.** Fossil Shells.

Constant (Alexandre). Catalogue des Lépidoptères du département de Saône-et-Loire). 8vo. *Autun*, 1866.
(Mém. d'Hist. Fat. Autun, ii.)

Contemporary Science Series. 8vo. *London*, 1889–95.

GEDDES (P.), and THOMSON (J. A.). The Evolution of Sex. (1889.)
SUTTON (J. B.). Evolution and Disease. (1890.)
WEISMANN (A.). The Germ-Plasm: a theory of Heredity. (1893.)
MORGAN (C. L.). An Introduction to Comparative Psychology. (1894.)
DONALDSON (H. H.). The Growth of the Brain. (1895.)

Contributions to Ornithology. *See* **Jardine** (*Sir* **W.**).

Conway (James). Forays among Salmon and Deer.
8vo. *London*, 1861.

Conway (*Sir* **William Martin**). The First Crossing of Spitzbergen. Being an Account of an Inland Journey of Exploration and Survey, with Descriptions of several Mountain Ascents, of Boat-Expeditions in the Ice Fjord, of a Voyage to North-East-Land, the Seven Islands, down Hinloopen Strait, nearly to Wiches Land, and into most of the Fjords of Spitzbergen, and of an almost complete circumnavigation of the main Island.
8vo. *London*, 1897.

Cook (Frederick A.). Through the First Antarctic Night, 1898–1899: a Narrative of the Voyage of the "Belgica" among Newly-Discovered Lands and over an unknown sea about the South Pole. 8vo. *London*, 1900.

Cook (James). A Voyage towards the South Pole, and round the World, performed in H.M.S. *Resolution* and *Adventure* in the years 1772–75. In which is included Captain FURNEAUX's Narrative of his Proceedings in the *Adventure* during the separation of the ships. 2 vols. 4to. *London*, 1777.

——. A Voyage to the Pacific Ocean . . . for making discoveries in the Northern Hemisphere; performed under the direction of Captains Cook, Clerke, and Gore in the *Resolution* and *Discovery*, in the years 1776–80. Vols. I., II. by J. COOK; Vol. III. by J. KING. Second edition.
Text, 3 vols. 4to.; and Atlas folio. *London*, 1785.

——. Views in the South Seas. From drawings by the late JAMES WEBBER, draftsman on board the *Resolution*.
Folio. *London*, 1808.

——. The Three Voyages round the World.
7 vols. 8vo. *London*, 1821.

——. Captain Cook's Journal during his first Voyage round the World, made in H.M. Bark *Endeavour*, 1768–71. A literal transcription of the original MSS. With Notes and Introduction by Capt. W. J. L. WHARTON. 4to. *London*, 1893.

Cook (S. E.). Sketches in Spain during the years 1829–30–31, and 1832. 2 vols. 8vo. *Paris*, 1834.

Cooke (Alfred Haus). *See* **Cambridge Natural History.** Vol. III. *Molluscs.*

Cooke (Mordacai Cubitt). Our Reptiles. A plain and easy account of the Lizards, Snakes, Newts, Toads, Frogs, and Tortoises indigenous to Great Britain. 12mo. *London*, 1865.

——. ——. New and Revised Edition. 8vo. *London*, 1893.

——. Ponds and Ditches. 8vo. *London*, 1880.

——. Vegetable Wasps and Plant Worms. A popular History of Entomogenous Fungi, or Fungi Parasitic upon Insects. 8vo. *London*, 1892.

——. *See* **Periodicals** (No. 431 *a*). Science Gossip.

Cooke (Wells W.). Report on Bird Migration in the Mississippi Valley in the years 1884–85. (U.S. Dept. of Agric., Division Ornith. and Mamm., Bull. No. 2.) 8vo. *Washington*, 1888.

——. The Birds of Colorado. 8vo. *Colorado*, 1897.

——. ——. Appendix. 8vo. *Colorado*, 1900.

Cooper (Daniel). *See* **Periodicals** (No. 450). Microscopical Journ.

Cooper (H. Stonehewer). Coral Lands. 2 vols. 8vo. *London*, 1880.

Cooper (J. G.). The Ornithology of California. Edited by S. F. Baird. Vol. I. (*Land Birds*). 4to. *Cambridge, Mass.*, 1870.

Cooper (Thomas T.). The Mishmee Hills, an Account of a Journey made in an attempt to Penetrate Thibet from Assam to open new Routes for Commerce. 8vo. *London*, 1873.

Cope (Edward Drinker). Synopsis of the Cyprinidæ of Pennsylvania. 4to. *Philadelphia*, 1867.
(Trans. Amer. Phil. Soc. N. S. xiii. p. 351.)

——. On the Distribution of Freshwater Fishes in the Allegheny Region of South-western Virginia. 4to. *Philadelphia*, 1869.
(Journ. Acad. Nat. Sci. ser. 2, vi. p. 207.)

——. On the Batrachia and Reptilia of Costa Rica. 4to. *Philadelphia*, 1875.
(Journ. Acad. Nat. Sci. ser. 2, viii. p. 93.)

——. The Vertebrata of the Cretaceous Formations of the West. 4to. *Washington*, 1875.

——. Check-List of North-American Batrachia and Reptilia. 8vo. *Washington*, 1875.
(Bull. U.S. Nat. Mus. No. 1.)

——. On the Zoological Position of Texas. 8vo. *Washington*, 1880.
(Bull. U.S. Nat. Mus. No. 17.)

——. On the contents of a Bone Cave in the Island of Anguilla, West Indies. 4to. *Washington*, 1883.
(Smiths. Contr. to Knowl. vol. xxv.)

——. The relations between the Theromorphous Reptiles and the Monotrene Mammalia. 8vo. *Salem, Mass.*, 1885.

Cope (Edward Drinker). On the Intercentrum of the Terrestrial Vertebrata. 4to. *Philadelphia*, 1886.

——. The Origin of the Fittest, Essays on Evolution. 8vo. *London*, 1887.

——. Catalogue of Batrachians and Reptiles of Central America and Mexico. 8vo. *Washington*, 1887. (Bull. U.S. Nat. Mus. No. 32.)

——. On the Tritubercular Molar in Human Dentition. 8vo. *Boston*, 1888. (Zool. Pamph. O. p. 14.)

——. The Batrachia of North America. 8vo. *Washington*, 1889. (Bull. U.S. Nat. Mus. No. 34.)

——. The Primary Factors of Organic Evolution. 8vo. *Chicago*, 1896.

——. The Crocodilians, Lizards, and Snakes of North America. 8vo. *Washington*, 1900. (Rep. U.S. Nat. Mus. 1898, p. 155.)

Cope (Edward L.). *See* **Baily (W. L.).** The Birds of America.

Copenhagen. Zoologiske Have ved Kjöbenhavn.
Catalog over Dyrene. 8vo. *Kjöbenhavn*, 1876.
Veileder for Besögende. 8vo. *Kjöbenhavn*, 1892.

Copenhagen Aquarium. Förer. Ved J. E. A. Sahlertz. 8vo. *Kjöbenhavn*, 1872.

Copland (Samuel). A History of the Island of Madagascar, comprising a Political Account of the Island, the Religiou, manners, and customs of its inhabitants, and its Natural Productions. 8vo. *London*, 1822.

Coppinger (Richard W.). Cruise of the *Alert*. Four years in Patagoniau, Polynesian, aud Mascarene Waters. (1878–82.) 8vo. *London*, 1882.

Coquebert (Antonio Joanne). Illustratio Iconographica Insectorum quæ in Musæis parisinis observavit et in lucem edidit Joh. Christ. Fabricius, præmisses ejusdem descriptionibus: Acceduut Species plurimæ, vel minus aut nondum cognitæ. 3 parts 4to. *Parisiis*, *Ann.* vii.–xii. (1799–1804).

'Coquille.' Voyage autour du Monde. *See* **Duperry.**

Coquillett (Daniel William). Revision of the Tachinidæ, of America North of Mexico. (U.S. Dept. Agric., Division Entom., Technical ser. No. 7.) 8vo. *Washington*, 1897.

Corbié (M.). *See* **Boitard (Pierre).** Les Pigeons.

Cordeaux (John). Birds of the Humber District. 8vo. *London*, 1872.

——. A List of British Birds belonging to the Humber District. (Having a special reference to their Migrations.) Revised to April, 1899. 8vo. *London*, 1899.

——. *See* **British Birds**, their Nest and Eggs.

Cordiner (James). A Description of Ceylon, containing an Account of the Country, Inhabitants, and Natural Productions; with a tour round the Island in 1800. 2 vols. 4to. *London*, 1807.

Cornalia (Émile). Vertebratorum Synopsis in Museo Mediolanense extantium quæ per novam orbem Cajetanus Osculati collegit Annis 1846–48. 8vo. *Modoetiæ*, 1849.

——. Sulle Branchie transitorie dei Feti Plagiostomi. 4to. *Milano*. 1857.

——. *See* **Italia**, Fauna d'. Part I. *Mammiferi*.

——. *See* **Stoppani (A.)**. Paléontologie Lombarde.

Cornay (Joseph-Émile). Mémoire sur les causes de la coloration des œufs des Oiseaux et des parties organiques végétales et animales. 8vo. *Paris*. 1860.
(Misc. Zool. xxiii. p. 35.)

Corneli (R.). Der Fischotter, dessen Naturgeschichte, Jagd und Fang nebst einer Abhandlung über den Otterhund und dessen Gebrauch. 8vo. *Berlin*, 1885.

Cornelissen (C. H.). *See* **Midden-Sumatra**.

Cornelius (Carl). Die Zug- und Wander-Thiere aller Thierklassen. 8vo. *Berlin*, 1865.

Cornish (C. J.). Life at the Zoo; Notes and Traditions of the Regents Park Gardens. 8vo. *London*, 1895.

——. Wild England of to-day, and the Wild Life in it. 8vo. *London*, 1895.

——. Animals at Work and Play, their Activities and Emotions. 8vo. *London*, 1896.

——. Nights with an old Gunner, and the studies of Wild Life. 8vo. *London*, 1897.

——. Animals of to-day, their Life and Conversation. 8vo. *London*, 1898.

Corse (John). Observations on the different Species of Asiatic Elephants, and their mode of Dentition. 4to. *London*, 1799.
(Misc. Zool. Pamphl. xvii. p. 17.)

——. Observations on the Manners, Habits, and Natural History of the Elephant. 4to. *London*, 1799.
(Misc. Zool. Pamphl. xvii. p. 3.)

'Corwin.' Cruise of the Revenue-steamer *Corwin* in Alaska and the N.W. Arctic Ocean in 1881. 4to. *Washington*, 1883.

Anthropology. By I. C. Rosse.
Botany. By John Muir.
Birds. By E. W. Nelson.
Fishes. By T. H. Bean.

Cory (Charles B.). A Naturalist in the Magdalen Islands; giving a description of the Islands, and lists of the Birds taken there, with other Ornithological Notes. 8vo. *Boston*, 1878.

Cory (Charles B.). Birds of the Bahama Islands, containing many Birds new to the Islands, and a number of undescribed winter plumages of North-American species. 4to. *Boston*, 1880.

——. ——. Revised edition. 4to. *Boston*, 1890.

——. Beautiful and Curious Birds of the World. Elephant folio. *Boston, Mass.*, 1880–83.

——. The Birds of Haiti and San Domingo. 4to. *Boston*, 1884–85.

——. A List of the Birds of the West Indies, including the Bahama Islands and the Greater and Lesser Antilles, excepting the Islands of Tobago and Trinidad. 4to. *Boston*, 1885.

——. ——. Revised edition. 4to. *Boston*, 1886.

——. The Birds of the West Indies. Including all species known to occur in the Bahama Islands, the Greater Antilles, the Caymans, and the Lesser Antilles, excepting the Islands of Tobago and Trinidad. 4to. *Boston*, 1889.

——. Catalogue of West Indian Birds, containing a List of all Species known to occur in the Bahama Islands, the Greater Antilles, the Caymans, and the Lesser Antilles, excepting the Islands of Tobago and Trinidad. 4to. *Boston*, 1892.

——. Hunting and Fishing in Florida, including a Key to the Water-Birds known to occur in the State. 4to. *Boston*, 1896.

——. The Birds of Eastern North America; key to the Families and Species. Part I. Water-Birds; Part II. Land Birds. 4to. *Chicago, Ill.*, 1899.

Cosson (Emilius Albert de). The Cradle of the Blue Nile; a Visit to the Court of King John of Ethiopia. 2 vols. 8 vols. *London*, 1877.

Costa (Achille). De Quibusdam Novis Insectorum Generibus descriptis iconibusque illustratis. 4to. *Napoli*, 1855.

——. Ricerche Entomologiche sopra i monti Partenii nel Principato ulteriore. 8vo. *Napoli*, 1858.

——. Annuario del Museo Zoologico della R. Università di Napoli. Anno I.–VI. 8vo. *Napoli*, 1862–71.

Costa (Emanuel Mendes da). Elements of Conchology, or an introduction to the knowledge of shells. 8vo. *London*, 1776.

——. Historia Naturalis Testaceorum Britanniæ, or the British Conchology; containing the descriptions and other particulars of Natural History of the Shells of Great Britain and Ireland. [*Eng. & French.*] 4to. *London*, 1778.

Costa (Oronzio Gabriele). Fauna del Regno di Napoli, ossia Enumerazione di tutti gli animali che abitano le diverse regioni di questo regno e le acque che le bagnano, contenente la descrizione de' nuovi o poco esattamente conosciuti con figure ricavate da originali viventi e dipinte al naturale. *Mammiferi, Uccelli, Pesci, Coleotteri, Lepidotteri, Nevrotteri, Imenotteri, Emitteri, Crostacei, Aracnidi, Ortotteri, Anellidi, Medusari, Echinodermi, Infusori, Foraminiferi,* et *Zoofiti.* 4to. *Napoli*, 1832–70.

Costa (Oronzio Gabriele). Monografia degl' Insetti ospitanti sull' ulivo e nelle olive. Edizione II. 8vo. *Napoli*, 1840.

——. Fauna Siciliana, ossia enumerazione di tutti gli Animali. Vol. I. Animali Vertebrati. 4to. *Napoli*, 1840.

——. Microdoride Mediterranea, o descrizione de poco ben conosciuti od affatto ignoti viventi minuti e microscopici del Mediterraneo. Vol. I. [*all published*]. 8vo. *Napoli*, 1861.

Costa Rica. Natural History of. 8vo. *San José, Costa Rica*, 1897.
Mamiferos. Por Anastasio Alfaro, corregido y aumentado por J. A. Allen.
Moluscos. Por P. Biolley.
Insectos. Por J. Fia. Tristan.

Coste (P.). Nidification des Épinoches et des Épinochettes. 4to. *Paris*, 1846.

Cotes (Everard Charles). *See* **Museums (Indian).** Notes on Economic Entomology.

—— and **Swinhoe (C.).** A Catalogue of the Moths of India. 7 parts in 1 vol. 8vo. *Calcutta*, 1887–89.

Cotterill (H. B.). *See* **Elton (T. F.).** Eastern Central Africa.

Cotton (John). The Song Birds of Great Britain: containing delineations of thirty-three Birds, of the natural size. 2 parts in 1 vol. 8vo. *London*, 1835–36.
(Part 1 has the title "The Resident Song Birds of Great Britain.")

Couailhac (P. B. L.). *See* **Jardin des Plantes.**

Couch (Jonathan). A Cornish Fauna, being a Compendium of the Natural History of the County, intended to form a companion to the Collection in the Museum of the Royal Institute of Cornwall. 3 parts in 1 vol. 8vo. *Truro*, 1838–44.
(Part III. Zoophytes and Calcareous Corallines. By R. Q. Couch.)

——. ——. Part I. New edition. 8vo. *Truro*, 1878.

——. Illustrations of Instinct deducted from the habits of British Animals. 8vo. *London*, 1847.

——. A History of the Fishes of the British Islands. 4 vols. 8vo. *London*, 1862–65.

Coues (Elliott). The Osteology of the *Colymbus torquatus*; with notes on its Myology. 4to. *Boston*, 1863.

——. A critical Review of the Family Procellariidæ. Parts I.–V. 8vo. *Philadelphia*, 1864–66.
(Proc. Ac. Nat. Sci. 1864 and 1866.)

——. A Monograph of the Alcidæ. 8vo. *Philadelphia*, 1868.
(Proc. Ac. Nat. Sci. 1868, p. 2.)

——. Key to North American Birds, containing a concise account of every species of Living and Fossil Bird at present known from the continent north of the Mexican and United States Boundary. 8vo. *Salem*, 1872.

——. ——. 2nd revised edition. 8vo. *London* and *Boston*, 1884.

Coues (Elliott). The Osteology and Myology of *Didelphys virginiana*. With an Appendix on the Brain by JEFFRIES WYMAN.
4to. *Boston*, 1872.

——. Studies of the Tyrannidæ. Part I. Revision of the species of *Myiarchus*. 8vo. *Philadelphia*, 1872.
(Proc. Ac. Nat. Sci. 1872, p. 56.)

——. Material for a Monograph of the Sphenisciddæ.
8vo. *Philadelphia*, 1872.
(Ibid. 1872, p. 170.)

——. Field Ornithology; comprising a Manual of Instruction for procuring, preparing, and preserving Birds, and a Check List of North American Birds. 8vo. *Salem*, 1874.

——. Birds of the North-West: a Handbook of the Ornithology of the Region drained by the Missouri River and its Tributaries.
8vo. *Washington*, 1874.

——. Synopsis of the Muridæ of North America.
8vo. *Philadelphia*, 1874.
(Proc. Ac. Nat. Sci. 1874, p. 173.)

——. A critical Review of the North American Saccomyidæ.
8vo. *Philadelphia*, 1875.
(Ibid. 1875, p. 272.)

——. Abstract of Results of a study of the genera *Geomys* and *Thomomys*: with addenda on the Osteology of *Geomyidæ* and on the habits of *Geomys tuza*. 4to. *Washington*, 1875.

——. Fur-bearing Animals: a Monograph of North American Mustelidæ. 8vo. *Washington*, 1877.

——. Birds of the Colorado Valley; a repository of scientific and popular information concerning North-American Ornithology. Part I. *Passeres* to *Laniidæ*. Bibliographical Appendix.
8vo. *Washington*, 1878.

——. Field-notes on Birds observed in Dakota and Montana along the Forty-ninth Parallel during the seasons of 1873–74. (Bull. U.S. Geol. & Geogr. Survey, iv. p. 546.) 8vo. *Washington*, 1878.

——. Ornithological Bibliography. 8vo. *Washington*, 1878–80.

First instalment. North American Ornithology. (Former Appendix to his Birds of the Colorado Valley.) 1878.
Second instalment. "Faunal Publications," being those relating to the rest of America. (Bull. U.S. Geol. & Geogr. Survey, v. p. 239.) 1879.
Third instalment. "Systematic" department of the whole Bibliography. (Bull. U.S. Geol. & Geogr. Survey, v. p. 521.) 1880.
Fourth instalment. Faunal Publications relating to British Birds. (Proc. U.S. Nat. Mus. ii. p. 359.) 1879.

——. New England Bird Life. From MS. of W. A. STEARNS.
8vo. *Boston*, 1881–83.

——. The Check List of North American Birds.
2nd edition. 8vo. *Boston*, 1882.

——. Handbook of Field and General Ornithology, a manual of the structure and classification of Birds, with instructions for collecting and preserving specimens. 8vo. *London*, 1890.

Coues (Elliott). *See* **Audubon (Maria R.).** Audubon and his Journals.

——. *See* **Colorado River,** Exploration of. *Zoology.*

——. *See* **Gill (Theodore).** Bibliography of North-American Mammals.

——. *See* **Gurney (J. H., Jnn.).** The House Sparrow.

——. *See* **Kidder (J. H.).** Contributions to the Natural History of Kerguelen Island. *Ornithology.*

——. *See* **Lewis and Clark.** History of the Expedition to the Sources of the Missouri.

——. *See* **Wright (Mabel Osgood).** Citizen Bird.

—— and **Allen (J. A.).** Material for a Bibliography of North American Mammals. 4to. *Washington*, 1877.

—— ——. Monograph of North American Rodentia. [Report of the U.S. Geological Survey of the Territories. Vol. XI.] 4to. *Washington*, 1877.

—— and **Prentiss (D. Webster).** Avifauna Columbiana: being a List of Birds ascertained to inhabit the district of Columbia. 2nd edition. 8vo. *Washington*, 1883. (Bull. U.S. Nat. Mus. No. 26.)

Coulon (Louis). Description de quelques animaux nouveaux ou peu connus qui se trouvent au Musée de Neuchâtel. 4to. *Neuchâtel*, 1835.

Coulter (John M.). *See* **Porter (T. C.).** Flora of Colorado.

Coupin (Henri). Les Mollusques; introduction à l'étude de leur Organisation, développement, classification, affinités et principaux types. Fasc. i.-iii. in 1 vol. 8vo. *Paris*, 1892.

Courmelles (Foveau de). Les Facultés Mentales des Animaux. 8vo. *Paris*, 1890.

Couteulx de Canteleu (*Comte Le*). La Pêche au Cormoran. 8vo. *Paris*, 1870.

Cowan (Frank). Australia: a Charcoal-sketch. 8vo. *Greensbury, Pa.*, 1886.

Cowan (W. Deans). List of Madagascar Birds, together with the native names among a few of the different tribes. 4to. *Antananarivo*, 1881.

Coward (T. A.) and Oldham (Charles). The Birds of Cheshire. 8vo. *Manchester*, 1900.

Cowper (H. S.). The Hill of the Graces, a Record of Investigation among the Trilithous and Megalithic sites of Tripoli. 8vo. *London*, 1897.

Cox (Charles James). Paper on the Destructive powers of the *Scolitus destructor* and larva of the *Cossus ligniperda*, with a certain method for their removal. 4to. *London*, 1849. (Misc. Zool. Pamphl. vii. p. 130.)

Cox (Herbert Edward). A Handbook of the Coleoptera or Beetles of Great Britain and Ireland. 2 vols. 8vo. *London*, 1874.

Cox (James C.). Catalogue of Australian Land Shells. 8vo. *Sydney*, 1864. (Misc. Zool. xv. p. 313.)

——. Monograph of Australian Land Shells. 8vo. *Sydney*, 1868.

——. Observations on a *Cytherea* found in Bass Straits. 8vo. *Sydney*, 1895. [Misc. Zool. xxviii. p. 94.]

Cox (Nicholas). The Gentleman's Recreation. In four Parts, viz. Hunting, Hawking, Fowling, Fishing. 6th edition. 8vo. *London*, 1721.

Coxe (William). Travels in Switzerland and in the country of the Grisons; in a series of letters to William Melmoth. 4th edition. 3 vols. 8vo. *London*, 1801.

Cramer (Frank). The Method of Darwin; a study in Scientific Method. 8vo. *Chicago*, 1896.

——. *See* **Hopkins Seaside Laboratory.** No. II.

Cramer (Pierre). Uitlandsche Kapellen, voorkomende in de drie Waereld-Deelen, Asia, Africa en America. Papillons exotiques des trois parties du Monde, l'Asie, l'Afrique et l'Amérique. [*Dutch and French.*] 4 vols. 4to. *Amsteldam*, 1779–82.

——. ——. Supplément. By C. Stoll. 4to. *Amsteldam*, 1791.

Crane (Walter). *See* '**Challenger.**' Portraits of the Contributors.

Craven (Alfred E.). Quelques observations sur le *Hyalæa tridentata*, Lamarck. 8vo. *Bruxelles*, 1873.

——. Monographie du genre *Sinusigera*, d'Orb. 8vo. *Bruxelles*, 1877.

Crawford (James Hunter). Wild Life of Scotland. 8vo. *London*, 1896.

Crawford (Robert). Across the Pampas and the Andes. 8vo. *London*, 1884.

Crawfurd (John). Journal of an Embassy from the Governor-General of India to the Court of Ava in 1827; with an Appendix, containing a Description of the Fossil Remains, by Prof. Buckland and Mr. Clift. 4to. *London*, 1829.

Crawfurd (Oswald). A year of Sport and Natural History, Shooting, Hunting, Coursing, Falconry, and Fishing. 4to. *London*, 1895.

Creighton (Charles). Microscopic Researches on the Formative Property of Glycogen. Part I. Physiological. 8vo. *London*, 1896.

——. Microscopic Researches on Glycogen. Part II. Glycogen of Snails and Slugs, in Morphological and Physiological Correspondence with the Lymph System of Vertebrates. 8vo. *London*, 1899.

Crespigny (Rose C. De). *See* **De Crespigny (Rose C.).**

Crespon (J.). Ornithologie du Gard et des Pays circonvoisins.
8vo. *Nismes*, 1840.

——. Faune Méridionale, ou description de tous les Animaux vertébrés vivans et fossiles, sauvages et domestiques, qui se rencontrent toute l'année ou qui ne sont que de passage dans la plus grande partie du midi de la France.
2 vols. in 1. 8vo. *Nismes*, 1844.

Cresson (Ezra T.). Synopsis of the Families and Genera of the Hymenoptera of America, North of Mexico, together with a Catalogue of the described Species and Bibliography.
8vo. *Philadelphia*, 1887.
(Trans. American Entom. Soc., Suppl. Vol.)

Cresswell (Richard). *See* **Aristotle's History of Animals.**

Cretzschmar (Phil. Jak.) *See* **Rüppell (Eduard).** Reise im nördlichen Afrika, Säugethiere und Vögel.

Creutzer (Christian). Entomologische Versuche. 8vo. *Wien*, 1799.

Crevaux (Jules). Voyages dans l'Amérique du sud.
Imp. 4to. *Paris*, 1883.

I. Voyage dans l'intérieur des Guyanes (1876–77).
II. De Cayenne aux Andes (1878–79).
III. A travers la Nouvelle-Grenade et la Venezuela (1880–81).
IV. Excursion chez les Guaraounos (1881).

Chrichton (Arthur William). A Naturalist's Ramble to the Orcades.
12mo. *London*, 1886.

Crick (George Charles). *See* **FitzGerald (E. A.).** The Highest Andes.

Crisp (Edwards). A Treatise on the Structure and Use of the Spleen.
8vo. *London*, 1855.

——. The Lamb Disease of which Parasites in the Lungs are generally the cause or consequence. 8vo. *London*, 1863.
(Misc. Zool. vi. p. 172.)

——. On the Growth, Maturity, and Age of Animals, and on the deposit of fat, as influenced by the nature and quantity of the food. 8vo. *London*, 1865.
(Misc. Zool. vi. p. 219.)

Crispo-Barbaro (George). The Fishes of Malta, with their Maltese, Italian, and English names and season.
2nd edition. 8vo. *Malta*, 1877.
(Zool. Pamphl. K. p. 75.)

Cristofori (Joseph de). Cataloghi sistematici e descrittivi degli Oggetti di Storia Naturale esistenti nel Museo di Giuseppe de Cristofori et Giorgio Jan. 8vo. *Milano*, 1832.
(Misc. Zool. iv. p. 50.)

——. Conspectus Methodicus Molluscorum. Fasc. 1. Testacea Terrestria et Fluviatilia. 8vo. *Milano*, 1832.
(Misc. Zool. xiv. p. 1.)

Cristofori (Joseph de). Conspectus Methodicus Insectorum. Fasc. 1. Coleoptera. 8vo. *Milano*, 1832.
(Misc. Zool. xiii. p. 1.)

Croll (James). Climate and Time in their Geological relations; a theory of secular changes of the Earth's Climate.
8vo. *London*, 1875.

Crombie (James M.). A Monograph of Lichens found in Britain: being a Descriptive Catalogue of the Species in the Herbarium of the British Museum. Part I. 8vo. *London*, 1894.

Cronau (C.). Die Hühnervögel mit besonderer Rücksicht auf ihre Pflege und Zucht in der Gefangenschaft.
Band I. Abth. I. 4to. *Berlin*, 1880.

——. Die Fasanen. Pflege und Aufzucht. 4to. *Strassburg*, 1884.

Cronise (Titus Fey). The Natural Wealth of California, comprising early History; Geography, Topography, and Scenery; Climate; Agriculture and Commercial Products; Geology, Zoology, and Botany, etc. 8vo. *San Francisco*, 1868.

Crosby (William O.). Contributions to the Geology of Eastern Massachusetts. 8vo. *Boston*, 1880.
(Occasional Papers of the Boston Soc. Nat. Hist. No. III.)

Crosse (Hippolyte). Faune Malacologique Terrestre et Fluviatile de l'Ile de Saint-Domingue. 8vo. *Paris*, 1891.

——. *See* **Grandidier (A.).** Histoire, &c. de Madagascar. *Mollusques.*

——. *See* **Mexique**, Mission Scientifique. *Mollusques.*

——. *See* **Periodicals** (No. 217). Journal de Conchyliologie.

Crotch (George Robert). A Catalogue of British Coleoptera.
8vo. *Cambridge*, 1863.

——. List of all the Coleoptera described A.D. 1758–1821 referred to their modern Genera. 8vo. *Cambridge*, 1871.

——. Synopsis Coleopterorum Europæ et Confinium, anno 1868 descriptorum. 8vo. *London*, 1871.

——. Check List of the Coleoptera of America, North of Mexico.
8vo. *Salem, Mass.*, 1873.

——. A Revision of the Coleopterous family Coccinellidæ.
8vo. *London*, 1874.

Crouch (Edmund A.). An Illustrated Introduction to Lamarck's Conchology; contained in his Histoire Naturelle des Animaux sans Vertèbres. 4to. *London*, 1826.

Crouch (Walter). On the Land and Freshwater Mollusca collected in Wanstead. 8vo. *Essex*, 1891.
(Misc. Zool. xxvi. p. 121.)

——. A female specimen of the Common Rorqual (*Balænoptera musculus*), captured near Burnham. 8vo. *Essex*, 1891.
(Ibid. p. 129.)

Crozet's Voyage to Tasmania, New Zealand, the Ladrone Islands, and the Philippines in the Years 1771–72. Translated by H. LING ROTH; with a Preface by J. R. BOOSÉ. 8vo. *London*, 1891.

Cubières (Simon Louis Pierre). Histoire abrégée des Coquillages de mer, de leurs mœurs, et de leurs amours; par S....L.... P....C.... l'aîné. 4to. *Versailles*, an vi. (1798).

Cuénot (Lucien). Thèses présentées à la Faculté des Sciences de Paris. Th. i. Contribution à l'étude anatomique des Astérides. Th. ii. Propositions données par la Faculté. 8vo. *Poitiers*, 1887.

——. Les Moyens de défense dans la série Animale. 8vo. *Paris*, 1892.

Cumberland (Charles). The Guinea Pig, or Domestic Cavy, for food, fur, and fancy. 8vo. *London*, 1886.

Cumberland (C. S.). Sport on the Pamirs and Turkestan Steppes. 8vo. *Edinburgh* and *London*, 1895.

Cumming (C. F. Gordon). Two Happy Years in Ceylon. 4th edition. 2 vols. 8vo. *Edinburgh* and *London*, 1892.

Cumming (Roualeyn Gordon). Five years of Hunter's Life in the Interior of South Africa: with notices of the native tribes, and anecdotes of the chase of the Lion, Elephant, Hippopotamus, Giraffe, Rhinoceros, &c. 2 vols. 8vo. *London*, 1850.

Cundall (Frank). Reminiscences of the Colonial and Indian Exhibition. Illustrated by THOMAS RILEY. 4to. *London*, 1886.

Cunningham (Daniel John). The Lumbar Curve in Man and the Apes, with an account of the Topographical Anatomy of the Chimpanzee, Orang-utan, and Gibbon. (R. Irish Acad., Cunningham Memoirs, No. ii.). 4to. *Dublin*, 1886.

——. Contribution to the Surface Anatomy of the Cerebral Hemispheres; with a Chapter upon Cranio-Cerebral Topography. By VICTOR HORSLEY. (R. Irish Acad., Cunningham Memoirs, No. vii.) 4to. *Dublin*, 1892.

——. *See* '**Challenger**:' (Zoology), vol. v. *Marsupialia.*

Cunningham (Joseph Thomas). A Treatise of the Common Sole (*Solea vulgaris*), considered both as an Organism and as a Commodity. 4to. *Plymouth*, 1890.

——. The Natural History of the Marketable Marine Fishes of the British Islands. 8vo. *London*, 1896.

——. Sexual Dimorphism in the Animal Kingdom; a theory of the evolution of Secondary Sexual Characters. 8vo. *London*, 1900.

——. *See* **Eimer (G. H. T.).** Organic Evolution.

——. *See* **Schmeil (Otto).** Text-Book of Zoology.

Cunningham Memoirs. *See* **Periodicals** (No. 369 *a*).

Cunningham (P.). Two years in New South Wales; a series of letters, comprising sketches of the actual state of Society in that colony; of its peculiar advantages to Emigrants; of its Topography, Natural History, &c. 2 vols. 8vo. *London*, 1827.

Cunningham (Robert Oliver). Notes on the Natural History of the Strait of Magellan and West Coast of Patagonia, made during the Voyage of H.M.S. *Nassau* in the years 1866, 67, 68, and 69. 8vo. *Edinburgh*, 1871.

'Curaçoa.' Cruise of H.M.S. *Curaçoa*. *See* **Brenchley (T. L.).**

Curling (Thomas Blizard). Case of a Girl who voided from the Urethra a number of Entozootic Worms not hitherto described, with an account of the animals. 8vo. *London*, 1839. (Misc. Zool. i. p. 1.)

Curtis (John). A Guide to an Arrangement of British Insects; being a Catalogue of all the named Species hitherto discovered in Great Britain and Ireland. 8vo. *London*, 1829–31.

——. The Genera of British Lepidoptera. Transferred from the Original Figures in 193 Plates of "British Entomology." 4to. *London*, 1858.

——. Farm Insects; being the natural history and economy of the Insects injurious to the Field Crops of Great Britain and Ireland, and also those which infest barns and granaries; with suggestions for their destruction. 8vo. *Edinburgh*, 1860.

——. ——. New edition. 8vo. *London*, 1883.

——. British Entomology; being illustrations and descriptions of the Genera of Insects found in Great Britain and Ireland. [New edition.] 8 vols. 8vo. *London*, 1862.

——. *See* **Ross (John).** Appendix to the Narrative of his second Voyage.

Curtis (John Harrison). A Lecture on the Physiology and Zoology of the Ear in Man and Animals. 4to. *London*, 1828. (Misc. Zool. Pamphl. iv. p. 116.)

Curtis (William). Instructions for Collecting and Preserving Insects, particularly Moths and Butterflies. 8vo. *London*, 1771.

——. Fundamenta Entomologiæ: or, an Introduction to the Knowledge of Insects. 8vo. *London*, 1772.

Curzon (Robert). Armenia: a Year at Erzeroom, and on the Frontiers of Russia, Turkey, and Persia. 8vo. *London*, 1854.

Custance (F. H.). *See* **Fur, Feather, and Fin Series.** The Trout.

Cuvier (Frédéric). Des Dents des Mammifères, considérés comme caractères zoologiques. 8vo. *Strasbourg*, 1825.

——. Supplément à l'Histoire Naturelle, Générale et Particulière de Buffon, offrant la description des Mammifères et des Oiseaux les plus remarkables découverts jusqu'à ce jour. 2 vols. 8vo. *Paris*, 1831–32.

——. De l'Histoire naturelle des Cétacés, ou Recueil et Examen des Faits dont se compose l'Histoire naturelle de ces Animaux. (*Suite à Buffon.*) 8vo. *Paris*, 1836.

Cuvier (Frédéric). *See* **Geoffroy St.-Hilaire (Ét.).** Histoire naturelle des Mammifères.

——. *See* **Lacépède (B. G. E., *Comte de*).** La Ménagerie du Muséum.

Cuvier (*Baron* Georges Léopold C. F. D.). Tableau élémentaire de l'Histoire Naturelle des Animaux. 8vo. *Paris*, an vi. (1798).

——. Tableau Général des Classes des Animaux.
8vo. *Paris*, an viii. (1800).
(Published in vol. i. of the 1st ed. of Leçons d'Anat. Comp.)

——. Leçons d'Anatomie comparée: recueillies et publiées sous ses yeux par C. Duméril.
5 vols. 8vo. *Paris*, an viii.–xiv. (1800–05).

——. ——. 2nd. edition. Recueillies et publiées par MM. Duméril et Duvernoy. 8 vols. 8vo. *Paris*, 1835–46.

——. ——. 3rd edition. Recueillies et publiées par M. Duméril.
3 vols. 8vo. *Bruxelles*, 1836–40.

——. Catalogue des Préparations anatomiques laissées dans le Cabinet d'Anatomie comparée du Muséum d'Histoire Naturelle.
4to. *Paris*, 1803.

——. Recherches Anatomiques sur les Reptiles regardés encore comme douteux par les Naturalistes, faites à l'occasion de l'Axolotl rapporté par M. de Humboldt du Mexique.
Folio. *Paris*, 1807.

——. Recherches sur les Ossemens fossiles de Quadrupèdes, où l'on rétablit les caractères de plusieurs espèces d'animaux que les révolutions du globe paroissent avoir détruites.
4 vols. 4to. *Paris*, 1812.

——. ——. 3rd edition. 6 vols. 4to. *Paris*, 1821–25.

——. ——. 4th edition.
Text 10 vols. 8vo.; Atlas 2 vols. 4to. *Paris*, 1834–36.

——. Mémoires pour servir à l'Histoire et à l'Anatomie des Mollusques. 4to. *Paris*, 1817.

——. Le Règne Animal distribué d'après son organisation, pour servir de base à l'Histoire naturelle des Animaux et d'introduction à l'Anatomie comparée. (Crustacés, Arachnides, et Insectes, par M. Latreille.) 4 vols. 8vo. *Paris*, 1817.

——. ——. Nouvelle édition. (Crustacés, Arachnides, et Insectes, par M. Latreille.) 5 vols. 8vo. *Paris*, 1829.

——. ——. 3rd edition. 3 vols. 8vo. *Bruxelles*, 1836.

——. Das Thierreich eingetheilt nach dem Bau der Thier, als Grundlage ihrer Naturgeschichte und der vergleichenden Anatomie. Aus dem Französischen frei übersetzt und mit vielen Zusätzen versehen von H. R. Schinz.
4 vols. 8vo. *Stuttgart*, *Tübingen*, 1821–25.

Cuvier (*Baron* **Georges Léopold C. F. D.**). Le Règne Animal distribué d'après son organisation, pour servir de base à l'Histoire naturelle des animaux. 18 vols. 8vo. *Paris*, 1836–46.

Mammifères et races humaines. Par LAURILLARD, MILNE-EDWARDS, et ROULIN.
Oiseaux. Par D'ORBIGNY; Reptiles. Par DUVENOY.
Poissons. Par VALENCIENNES; Mollusques. Par DESHAYES.
Insectes. Par AUDOUIN, BLANCHARD, DOYÈRE, et MILNE-EDWARDS.
Arachnides. Par DUGES et MILNE-EDWARDS.
Crustacés, Annélides et Zoophytes. Par MILNE-EDWARDS.

——. The Animal Kingdom, arranged in conformity with its Organization; with additional descriptions of all the Species hitherto named, and of many not before noticed, by EDWARD GRIFFITH, S. H. SMITH, E. PIDGEON, J. E. GRAY, and others. 16 vols. 8vo. *London*, 1827–34.

——. ——. Classified Index and Synopsis. 8vo. *London*, 1844.

——. The Animal Kingdom, arranged in conformity with its organization. The Crustacea, Arachnides, and Insecta, by P. A. LATREILLE. Translated from the French, with notes and additions, by H. M. M'MURTRIE. 4 vols. 8vo. *New York*, 1831.

——. The Animal Kingdom, arranged according to its Organization; serving as a foundation for the Natural History of Animals, and an Introduction to Comparative Anatomy. The Crustacea, Arachnides, and Insecta. By M. LATREILLE. 4 vols. 8vo. *London*, 1834.

——. The Animal Kingdom of the Baron Cuvier. Edited by W. MACGILLIVRAY. Folio. *Edinburgh*, 1840. (Edinburgh Journ. of Nat. History, vol. ii.)

——. The Animal Kingdom, arranged according to its Organization; forming the basis for a Natural History of Animals, and Introduction to Comparative Anatomy. Mammalia, Birds, and Reptiles, by EDWARD BLYTH. Fishes and Radiata, R. MUDIE. Mollusca, GEORGE JOHNSTON. Crustacea and Insects, J. O. WESTWOOD. 8vo. *London*, 1840.

——. The Animal Kingdom, arranged after its Organization; forming a Natural History of Animals, and an Introduction to Comparative Anatomy. New edition, with considerable additions by W. B. CARPENTER and J. O. WESTWOOD. 8vo. *London*, 1863.

——. Das Thierreich, geordnet nach seiner Organisation. Als Grundlage der Naturgeschichte der Thiere und Einleitung in der vergleichende Anatomie. Nach der zweiten, vermehrten Ausgabe übersetzt und durch Zusätze erweitert von F. S. VOIGT. 6 vols. 8vo. *Leipzig*, 1831–43.

——. Das Thierreich geordnet nach seiner Organisation, als Grundlage der Naturgeschichte der Thiere und als Einleitung in die vergleichende Anatomie. Nach der zweiten, vermehrten Ausgabe frei ins Deutsche übersetzt und durch Zusätze, &c. Von AUG. VOLLR. STREUBEL. Theil i. (*All published.*) 8vo. *Berlin*, 1846.

Cuvier (*Baron* **Georges Léopold C. F. D.**). Rapport fait à l'Académie des Sciences de Paris (séance du 19 Février 1821), par Monsieur le Baron CUVIER, sur un ouvrage de M. J. VICTOR AUDOUIN, ayant pour titre: Recherches Anatomiques sur le Thorax des Animaux articulés, et celui des Insectes en particulier.
4to. *Paris*, 1823.
(Misc. Zool. Pamphl. i. p. 75.)

——. Histoire des Progrès des Sciences Naturelles depuis 1789.
4 vols. 8vo. *Paris*, 1826–28.

——. Rapport sur trois Mémoires de MM. VICTOR AUDOUIN et MILNE-EDWARDS, relatifs aux Animaux sans vertèbres des côtes de la France. 8vo. *Paris*, 1830.
(Misc. Zool, i. p. 103.)

——. Anatomie Comparée: recueil des Planches de Myologie dessinées par G. CUVIER, ou exécutées sous ses yeux par M. LAURILLARD.
Folio. *Paris*, 1849.

—— et **Duméril (A. M. C.)**. Rapport fait à l'Académie Royale des Sciences sur un Mémoire de MM. AUDOUIN et MILNE-EDWARDS, ayant pour titre: De la Respiration aérienne des Crustacés, et des Modifications que présente l'appareil branchial chez les Crabes terrestres. 8vo. *Paris*, 1828.
(Misc. Zool. i. p. 99.)

Cuvier (G.), Richard (A.), Drapiez, etc. Cours complet d'Histoire Naturelle Médicale et Pharmaceutique.
2 vols. in 1. 8vo. *Bruxelles*, 1835.

—— et **Valenciennes (A.)**. Histoire Naturelle des Poissons.
22 vols. 8vo. *Paris*, 1828–49.

Cuyer (Édouard) et **Alix (Eugène)**. Le Cheval extérieur..... Structure et Fonctions.....Races. 4to. *Paris*, 1886.

Cyclopædia of Anatomy and Physiology. Edited by R. B. TODD.
4 vols in 5. 8vo. *London*, 1836–52.

—— **(English)**. Conducted by CHARLES KNIGHT (Geography and Natural History). 8 vols. 4to. *London*, 1854–56.

——. *See* **Chambers (E.)**. Cyclopædia of Arts and Sciences.

——. *See* **Lardner (Dionysius)**. Cabinet Cyclopædia.

Czerniavsky (Voldemaro). Monographia Mysidarum in primis Imperii Rossici. Fasc. i.–iii. 8vo. *St. Petersbourg*, 1882–87.
("Trudui" St. Petersburg Soc. Nat. xii., xiii., xviii.)

D.

Dabry de Theirsant (P.). La Pisciculture et la Pêche en Chine; précédé d'une introduction sur la Pisciculture chez les divers peuples par le Dr. J. L. SOUBEIRAN. 4to. *Paris*, 1872.

Da Costa (E. M.). *See* **Costa (E. M. da)**.

Daday (Eugen von). Myriopoda Regni Hungariæ. 4to. *Budapest*, 1889.

——. Die anatomischen Verhältnisse der *Cyprois dispar* (Chyz.). (Természetrajzi Füzetek, xviii. Beilage.) 8vo. *Budapest*, 1895.

——. Mikroskopische Süsswasserthiere aus Ceylon. (Természetrajzi Füzetek, xxi. Anhangsheft.) 8vo. *Budapest*, 1898.

Daguin (Arthur) and Bordies (Charles). Faune de la Haute-Marne. Les Poissons. 12mo. *Paris*, 1892.

Dahl (Friedrich). *See* **Plankton Expedition.** *Halobatiden—Ausbeute.*

Dahlbom (Anders Gustav). Monographia Pompilorum Sveciæ. 8vo. *Londini Gothorum*, 1829.

——. Exercitationes Hymenopterologicæ, ad illustrandam Faunam Suecicam. Partes 1–6. *Resp.* S. E. Kernell; S. Hammargren; C. Hesselman; N. P. Ringstrand; H. J. Friberg; P. Blomberg. 8vo. *Lundæ*, 1831–33.

——. Bombi Scandinaviæ, Monographice Tractati et Iconibus Illustrati. Respondente P. W. Brandsten. 8vo. *Londini Gothorum*, 1832.

——. Kort underrättelse om skandinaviska Insekters, allmännare skada och nytta i Hushållningen. En Handbok för landtbrukare och naturforskare. 8vo. *Lund*, 1837.

——. Synopsis Hymenopterologiæ Scandinavicæ. Skandinaviska Steklarnes Natur-Historia. Häftet I. (*Crabro.*) 4to. *Lund*, 1839–40.

——. Dispositio Methodica Specierum Scandinavicarum ad Familias Hymenopterorum Naturales pertinentium. Parts i.–iv. *Sphex.* 8vo. *Lundæ*, 1842.

——. Hymenoptera Europæa, præcipue borealia; formis typicis nonnullis specierum generumve Exoticorum aut Extraneorum propter nexum systematicum associatis; per Familias, Genera, Species et Varietates disposita atque descripta. 2 vols. 8vo. *Lund.* et *Berolini*, 1843–54.

——. Zoologiska Studier, afhandlande Djurrikets Naturliga Familjer. Text and Atlas in 1 vol. 8vo. *Lund*, 1856–57.

D'Albertis (Enrico). Crociera del *Violante*, comandato dal Capitano-Armatore E. D'Albertis durante l'anno 1876. Part I. Narrativa. Part II. Zoologici. 8vo. *Geneva*, 1877–78. (Ann. Mus. Civ. Genova, xi.)

D'Albertis (Luigi Maria). New Guinea: what I did, and what I saw. 2 vols. 8vo. *London*, 1880.

Dale (Charles W.). The History of Glanville's Wootton, in the County of Dorset, including its Zoology and Botany. 8vo. *London*, 1878.

——. The Lepidoptera of Dorsetshire. On a Catalogue of Butterflies and Moths found in the County of Dorset. With an Appendix containing a few of the chief rarities of the other orders of Insects. 8vo. *Dorchester*, 1886.

——. The History of our British Butterflies. 8vo. *London*, 1889.

Dall (William Healey). Alaska and its Resources. 8vo. *London*, 1870.

——. Notes on the Avi-fauna of the Aleutian Islands, from Unalashka, Eastward. 8vo. *San Francisco*, 1873.

——. Notes on the Avi-fauna of the Aleutian Islands, especially those west of Unalashka. 8vo. *Salem*, 1874. (Zool. Pamphl. F. p. 13.)

——. Index to the names which have been applied to the subdivisions of the Class Brachiopoda. (Bull. U. S. Nat. Mus. No. 8.) 8vo. *Washington*, 1877.

——. A Preliminary Report on the Mollusca and Brachiopoda obtained in 1887–88 by the U. S. Fish Commission Steamer '*Albatross*.' (Proc. U. S. Nat. Mus. xii.) 8vo. *Washington*, 1889.

——. A Preliminary Catalogue of the Shell-bearing Marine Mollusks and Brachiopods of the South-eastern coast of the United States. (Bull. U. S. Nat. Mus. No. 37.) 8vo. *Washington*, 1889.

——. Alaska as it was and is, 1865–95. 8vo. *Washington*, 1895. (Misc. Zool. xxviii. p. 98.)

——. *See* **Alaska**, Exploration of.

——. *See* **Museums.** Field Columbian. Zool. Series.

——. *See* **Ray (P. H.).** Point Barrow, Alaska. *Mollusks.*

—— and **Bannister (H. M.).** List of the Birds of Alaska. (Trans. Chicago Acad. Sci. i. p. 267.) 4to. *Chicago*, 1869.

Dallas (William Sweetland). List of specimens of Hemipterous Insects in the British Museum. 2 parts. 12mo. *London*, 1851–52.

——. A Natural History of the Animal Kingdom; being a systematic and popular description of the habits, structure, and classification of animals. 8vo. *London* [1856].

——. Elements of Entomology: an outline of the Natural History and Classification of British Insects. 8vo. *London*, 1857.

——. *See* **Müller (Fritz).** Facts and Arguments for Darwin.

——. *See* **Richardson (*Sir* John).** The Museum of Natural History.

——. *See* **Siebold (C. Th. E. von).** Parthenogenesis.

Dalla Torre (Karl Wilhelm von). Die Fauna von Helgoland. (Suppl. Zool. Jahrb.) 8vo. *Jena*, 1889.

——. Catalogus Hymenopterorum hucusque descriptorum systematicus et synonymicus. 8vo. *Lipsiæ*, 1892–98.

Vol. I. Tenthredinidæ. 1894.
Vol. II. Cynipidæ. 1893.
Vol. III.
Vol. IV. Braconidæ. 1898.
Vol. V. Chalcididæ et Proctotrupidæ. 1898.
Vol. VI. Chrysididæ. 1892.
Vol. VII. Formicidæ. 1893.
Vol. VIII. Fossores. 1897.
Vol. IX. Vespidæ. 1894.
Vol. X. Apidæ. 1896.

Dallinger (W. H.). *See* **Carpenter (W. B.).** The Microscope.

Dalman (Johann Wilhelm). Analecta Entomologica.
4to. *Holmiæ*, 1823.

——. Ephemerides Entomologicæ (*Coleoptera*, *Hemiptera*).
8vo. *Holmiæ*, 1824.

Dalton (Edward Tuite). Descriptive Ethnology of Bengal.
4to. *Calcutta*, 1872.

D'Alton (Ed.). *See* **Alton (Ed. d').**

Dalyell (*Sir* John Graham). Rare and Remarkable Animals of Scotland, represented from Living Subjects, with Practical Observations on their Nature. 2 vols. 4to. *London*, 1847–48.

——. The Powers of the Creator displayed in Creation, or observations on life amidst the various forms of the Humbler Tribes of Animated Nature, with Practical Comments and Illustrations.
2 vols. 4to. *London*, 1851–53.

——. *See* **Spallanzani (F.).** Tracts on Natural History.

Damon (Robert). Handbook to the Geology of Weymouth and the Island of Portland: with notes on the Natural History of the coast and neighbourhood. 8vo. *London*, 1860.

Dampier (William). A Collection of Voyages.
4 vols. 8vo. *London*, 1729.

Vol. I. A Voyage round the World. By Capt. Dampier. Ed. 7.
Vol. II. A supplement to the Voyage round the World: Two Voyages to Campeachy. By Capt. Dampier.
Vol. III. A Voyage to New Holland in the year 1699. By Capt. Dampier. Ed. 3.
A New Voyage and Description of the Isthmus of America. By Lionel Wafer. Ed. 3.
Expedition to the Gold Mines of Spanish America. By Nath. Davis.
Vol. IV. A Voyage round the World. By William Funnell.
Sharp's Journey over the Isthmus of Darien.
Wood's Voyage through the Streights of Magellan.
Roberts's Voyage to the Levant and Description of the Archipelago.

Dana (James Dwight). Structure and Classification of Zoophytes.
Text 4to. and Atlas folio. *Philadelphia*, 1846–49.

——. Corals and Coral Islands. 8vo. *London*, 1875.

——. ——. 3rd edition. 8vo. *New York*, 1890.

——. Genera of Fossil Corals of the family *Cyathophyllidæ*.
8vo. *New Haven*, 1846.
(Misc. Zool. xvii. p. 65.)

——. Conspectus Crustaceorum, quæ in orbis terrarum circumnavigatione Carolo Wilkes duce collecta sunt &c.
8vo. *New Haven*, 1847–52.
(Misc. Zool. xi. pp. 152, 156, 189, 192, 217, 235.)

——. On the Classification of the Maioid Crustacea, or *Oxyrhyncha*.
8vo. *New Haven*, 1851.
(Ibid. p. 196.)

ana (James Dwight). On the Classification of the *Crustacea Grapsoidea.* 8vo. *New Haven*, 1851.
(Misc. Zool. xi. p. 205.)

——. On the Classification of the *Cancroidea.*
8vo. *New Haven*, 1851.
(Ibid. p. 210.)

——. On the Classification of the *Corystoidea, Paguridea*, &c.
8vo. *New Haven*, 1852.
(Ibid. p. 228.)

——. Synopsis of the Genera of *Gammaracea.*
8vo. *New Haven*, 1852.
(Ibid. p. 231.)

——. On the Classification of the Crustacea *Choristopoda* or *Tetradecapoda.* 8vo. *New Haven*, 1852.
(Ibid. p. 237.)

——. An Isothermal Oceanic Chart, illustrating the Geographical Distribution of Marine Animals. 8vo. *New Haven*, 1853.
(Misc. Zool. v. p. 123.)

——. On the higher subdivisions in the Classification of Mammals.
8vo. *New Haven*, 1863.
(Misc. Zool. ix. p. 80.)

——. *See* **Pickering (Charles).** Description of a species of *Caligus.*

——. *See* **U.S. Exploring Expedition.** *Zoophytes* and *Crustacea.*

—— and **Herrick (E. C.).** Description of the *Argulus catostomi*, a new parasitic Crustaceous Animal (with figures).
8vo. *New Haven*, 1836.
(Misc. Zool. xi. p. 32.)

Danford (Charles G.). A further Contribution to the Ornithology of Asia Minor. 8vo. *London*, 1880.
(Misc. Zool. xxiii. p. 140.)

——. *See* **Rudolf (Kronprinz Erzherzog).** Notes on Sport and Ornithology.

Daniel (Karl) and Daniel (Josef). Coleopteren-Studien. Parts i., ii.
8vo. *München*, 1891–98.

Daniell (Samuel). African Scenery, being Illustrations of the Animals and Native Inhabitants in Southern Africa (at the Cape of Good Hope). Folio. *London*, 1804–8.

——. A Picturesque Illustration of the Scenery, Animals, and Native Inhabitants of the Island of Ceylon.
Folio. *London*, 1808.

—— and **Daniell (William).** Sketches representing the Native Tribes, Animals, and Scenery of Southern Africa.
4to. *London*, 1820.

Daniell (William). Interesting selections from Animated Nature, with illustrative scenery; designed and engraved by W. Daniell.
2 vols. Folio. *London* [1809].

Danielssen (Dan. C.). Beretning om en zoologisk Reise foretagen i Sommeren 1857. 8vo. *Christiania*, 1859.
(Misc. Zool. v. p. 322.)

——. *See* **Koren (J.).** Nye Alcyonider.

——. *See* **Norwegian North-Atlantic Expedition.**

——. *See* **Sars (M.).** Fauna littoralis Norvegiæ.

Danish Biological Station. Reports II, IV, and VII.
4to. *Kjöbenhavn*, 1892–98.

II. On the Eggs and Breeding of our *Gobiidæ*. By C. G. J. Petersen.
IV. On the Biology of our Flat-fishes. By C. G. J. Petersen.
VII. Plankton Studies in the Limfjord. By C. G. J. Petersen.

Danish Ingolf Expedition. *See* **Ingolf Expedition.**

Dantec (Félix le). La Sexualité. (Scientia No. 2.)
8vo. *Paris*, 1899.

D'Anvers (N.). *See* **Anvers (N. d').**

Dardye. *See* **Bourgade la Dardye.**

Darluc (Mich.). Histoire naturelle de la Provence, contenant ce qu'il y a de plus remarquable dans les règnes végétal, minéral, animal, et la partie géoponique.
3 vols. 8vo. *Avignon* et *Marseille*, 1782–86.

Darrah (Henry Zouch). Sport in the Highlands of Kashmir, being a Narrative of an eight months' Trip in Baltistan and Ladak, and a Lady's experiences in the latter country, together with hints for the Guidance of Sportsmen. 8vo. *London*, 1898.

Darwin (Charles). Extracts from Letters addressed to Professor Henslow by C. Darwin. 8vo. *Cambridge*, 1835.

——. A Monograph of the Fossil Lepadidæ, or Pedunculated Cirripedes of Great Britain. (*Palæont. Soc.*) 4to. *London*, 1851.

——. A Monograph of the subclass Cirripedia, with figures of all the species. (*Ray Society.*) 2 vols. 8vo. *London*, 1851–54.

——. Geological Observations on Coral Reefs, Volcanic Islands, and on South America: being the Geology of the Voyage of the *Beagle*, under the command of Capt. Fitzroy, during the years 1832–36. 8vo. *London*, 1851.

——. ——. 2nd edition. 8vo. *London*, 1876.

——. A Monograph on the Fossil Balanidæ and Verrucidæ of Great Britain. (*Palæont. Soc.*) 4to. *London*, 1854.

——. On the Origin of Species by means of Natural Selection, or the preservation of Favoured Races in the Struggle for Life.
8vo. *London*, 1859.

——. ——. 4th edition. 8vo. *London*, 1866.

——. ——. 5th edition. 8vo. *London*, 1869.

——. ——. 6th edition. 8vo. *London*, 1875.

——. The Darwinian Theory of the Transmutation of Species, examined by a Graduate of the University of Cambridge.
8vo. *London*, 1867.

Darwin (Charles). The Variation of Animals and Plants under Domestication. 2 vols. 8vo. *London*, 1868.

——. ——. 2nd edition. 8vo. *London*, 1875.

——. The Descent of Man, and selection in relation to sex. 2 vols. 8vo. *London*, 1871.

——. ——. 2nd edition. 8vo. *London*, 1875.

——. The Expression of the Emotions in Man and Animals. 8vo. *London*, 1872.

——. Insectivorous Plants. 8vo. *London*, 1875.

——. The Movements and Habits of Climbing Plants. 2nd edition. 8vo. *London*, 1875.

(First edition in Journ. Linn. Soc. vol. ix. 1865.)

——. The Different Forms of Flowers on Plants of the same Species. 8vo. *London*, 1877.

——. The various Contrivances by which Orchids are fertilized by Insects. 2nd edition. 8vo. *London*, 1877.

——. The Effects of Cross and Self Fertilization in the Vegetable Kingdom. 2nd edition. 8vo. *London*, 1878.

——. The Formation of Vegetable Mould through the Action of Worms, with Observations on their habits. 8vo. *London*, 1881.

——. The Structure and Distribution of Coral Reefs. With an Appendix by Prof. T. G. Bonney. 3rd edition. 8vo. *London*, 1889.

——. Journal of Researches into the Natural History and Geology of the Countries visited during the voyage round the World of H.M.S. *Beagle*. New edition. 8vo. *London*, 1890.

——. *See* '**Adventure**' and '**Beagle.**'

——. *See* '**Beagle,**' Zoology of H.M.S.

——. *See* **Darwin (Francis).** The Life and Letters of.

——. *See* **Nature Series.** Memorial of Charles Darwin.

——. A posthumous Essay on Instinct. *See* **Romanes (Geo. J.).** Mental Evolution.

——. *See* **Weismann (A.).** Studies in the Theory of Descent.

—— and **Darwin (Francis).** The Power of Movement in Plants. 8vo. *London*, 1882.

Darwin (Francis). The Life and Letters of Charles Darwin, including an Autobiographical chapter. 3rd edition. 3 vols. 8vo. *London*, 1887.

Daubenton (Louis Jean Marie). Collection d'Oiseaux Natifs de notre pais et étrangers, de Papillons, de Cerfs-Volans, de Hannetons, de Coquilles, de Coraux. Folio. *Nürnberg*, 1776.

D'Aubusson (Louis Magaud). *See* **Aubusson (Louis Magaud d').**

Daudin (François Marie). Traité élémentaire et complet d'Ornithologie, ou histoire naturelle des Oiseaux (Les Rapaces et les Passereaux). 2 vols. 4to. *Paris*, an viii. (1800).

——. Histoire naturelle générale et particulière des Reptiles; ouvrage faisant suite à l'Histoire naturelle générale et particulière, composée par LECLERC DE BUFFON, et rédigée per C. S. SONNINI. 8 vols. 8vo. *Paris*, an x.–xi. (1802–03).

——. Histoire Naturelle des Rainettes, des Grenouilles et des Crapauds. Folio. *Paris*, an xi. (1803).

Daumas (Eugène). The Horses of the Sahara, and the Manners of the Desert. With Commentaries by the Emir ABD-EL-KADER. Translated from the French by J. HUTTON. 8vo. *London*, 1863.

—— et **Chancel (Ausone de).** Le Grand Désert, ou itinéraire d'une caravane du Sahara au Pays des Nègres. 8vo. *Paris*, 1848.

Dautzenberg (Philippe). Atlas de Poche des Coquilles des Côtes de France (Manche, Océan, Méditerranée) Communes, Pittoresques ou Comestibles. 12mo. *Paris*, 1897.

——. *See* **Bucquoy (E.).** Mollusques Marins du Roussillon.

——. *See* **Monaco (Albert 1st,** *Prince of*). "Hirondelle." Malacologiques des Açores.

Davenport (Charles Benedict). Experimental Morphology. Part I. Effect of Chemical and Physical Agents upon Protoplasm. 8vo. *New York*, 1897.

Davenport (John) and **Comelati (G.).** A New Dictionary of the Italian and English Languages, based upon that of Baretti. 2 vols. 8vo. *London*, 1854.

David (*l'Abbé* Armand). Natural History of North China, with notices of that of the South-West and North-East, and of Mongolia and Thibet, compiled chiefly from the Travels of Père DAVID. 4to. *Shanghai*, 1873.

——. Journal de mon troisième voyage d'exploration dans l'Empire Chinois. 2 vols. 12mo. *Paris*, 1875.

——. Notice sur quelques services rendus aux Sciences Naturelles par les Missionaires de l'Extrême-Orient. 8vo. *Lyon*, 1888.

——. La Faune Chinoise: Mémoire présenté au Congrès scientifique international des Catholiques tenu à Paris en 1888. 8vo. *Paris*, 1889.

——. et **Oustalet (Emile).** Les Oiseaux de la Chine. Text and Atlas. 8vo. *Paris*, 1877.

David (T. W. Edgeworth). *See* **Woodward (A. Smith-).** Fossil Fishes of the Talbragar Beds.

Davidson (John). Notes taken during Travels in Africa. (*Privately printed.*) 4to. *London*, 1839.

Davidson (Thomas). British Fossil Brachiopoda; with Anatomy of Terebratula, by R. OWEN; Structure of the Shells of Brachiopoda, by Prof. CARPENTER; Classification of Silurian Rocks, by Sir R. MURCHISON. (*Palæont. Soc.*) 6 vols. 4to. *London*, 1851–86.

——. *See* '**Challenger:**' (Zoology), vol. i. *Brachiopoda.*

Davie (Oliver). Nests and Eggs of North American Birds. 4th edition. 8vo. *Columbus*, 1889.

Davies (E. W. L.). Our Sea-Fish and Sea-Food. 8vo. *London*, 1887.

Davies (G. Christopher). The Handbook to the Rivers and Broads of Norfolk and Suffolk. 9th edition. 8vo. *London*, 1887.

——. ————. 18th edition. 8vo. *London*, 1891.

——. *See* **White (Gilbert).** The Natural History of Selborne.

Davis (G. G.). *See* **Keely (R. N.).** In Arctic Seas, the Voyage of the "Kite."

Davis (J. R. Ainsworth). *See* **Selenka (E.).** A Zoological Pocket-Book.

Davis (Nath.). *See* **Dampier.** Expedition to the Gold-Mines of Spanish America.

Davy (*Sir* Humphrey). Salmonia; or days of Fly-fishing. In a series of conversations, with some account of the habits of Fishes belonging to the Genus *Salmo*. 2nd edition. 12mo. *London*, 1829.

Davy (John). Physiological Researches. 8vo. *London* and *Edinburgh*, 1863.

Dawkins (William Boyd). Cave Hunting, researches on the evidence of Caves respecting the early inhabitants of Europe. 8vo. *London*, 1874.

——. Early Man in Britain and his place in the Tertiary Period. 8vo. *London*, 1880.

—— and **Sanford (W. Ayshford).** The British Pleistocene Mammalia. Parts i.–vi. (*Palæont. Soc.*) 4to. *London*, 1866–87.

Dawson (Charles). List of Wealden and Purbeck-Wealden Fossils. 8vo. *Brighton*, 1898. (Misc. Zool. xxviii. p. 118.)

Dawson (George M.). *See* **Tolmie (W. Fraser).** Comparative Vocabularies of the Indian Tribes of British Columbia.

Dawson (John Frederic). Geodephaga Britannica. A Monograph of the Carnivorous Ground-beetles indigenous to the British Isles. 8vo. *London*, 1854.

Dawson (*Sir* John William). Handbook of Zoology, with examples from Canadian Species, Recent and Fossil. 3rd edition. 12mo. *Montreal*, 1866.

Dawson (Samuel Edward). *See* **Stanford (E.).** Compendium of Geography and Travel. AMERICA.

Day (Francis). The Land of the Permauls; or Cochin, its past and its present. 8vo. *Madras*, 1863.

——. The Fishes of Malabar. 4to. *London*, 1865.

——. Catalogue of Indian Freshwater Fishes. 8vo. *Madras*, 1868.

Day (Francis). On Hamilton Buchanan's original drawings of Fish in the Library of the Asiatic Society of Bengal. 8vo. *Calcutta*, 1871.

——. Report on the Fish and Fisheries of the Fresh Waters of India. 8vo. *Simla*, 1871.

——. Report on the Sea Fish and Fisheries of India and Burma. 8vo. *Calcutta*, 1873.

——. Report on the Freshwater Fishes and Fisheries of India and Burma. 8vo. *Calcutta*, 1873.

——. The Fishes of India; being a Natural History of the Fishes known to inhabit the Seas and Fresh Waters of India, Burma, and Ceylon. Text and Atlas. Folio. *London*, 1875–78.

——. ——. Supplement. Folio. *London*, 1888.

——. The Fishes of Great Britain and Ireland; being a Natural History of such as are known to inhabit the Seas and fresh waters of the British Isles, including remarks on their Economic uses and various modes of Capture; with an Introduction upon Fishes generally. 2 vols. 8vo. *London*, 1880–84.

——. Catalogue of the Exhibits in the Indian Section of the Great International Fisheries Exhibition, London, 1883. 8vo. *London*, 1883.

——. Lecture on Fish. 8vo. *Worcester*, 1886. (Misc. Zool. xxvi. p. 132.)

——. British and Irish Salmonidæ. 8vo. *London*, 1887.

——. The Fauna of British India, including Ceylon and Burma. *Fishes.* 2 vols. 8vo. *London*, *Calcutta*, etc. 1889.

——. Notes on Hybridization. 8vo. *Gloucester*, 1889. (Misc. Zool. xxvi. p. 141.)

——. Zoological Pamphlets. 6 vols. 8vo. *London*, etc., 1854–88.

——. *See* **Yarkand Mission.** *Ichthyology.*

Dean (Bashford). Fishes, Living and Fossil; an outline of their forms and probable relationship. 8vo. *New York*, 1895. (Columbia University Biol. Series iii.)

Death Valley Expedition. A Biological Survey of Parts of California, Nevada, Arizona, and Utah. Part ii. (N. American Fauna, No. 7). 8vo. *Washington*, 1893.

Birds. By A. K. Fisher; Reptiles and Batrachians. By L. Stejneger; Fishes. By C. H. Gilbert; Insects. By C. V. Riley; Mollusks. By R. E. C. Stearns; Desert Trees, Shrubs and Cactuses. By C. H. Merriam; List of Localities. By T. S. Palmer.

De Betta. *See* **Betta (Edoardo de).**

De Blainville. *See* **Blainville (H. D. de).**

De Bougainville. *See* **Bougainville** (*Baron de*).

Decken (Carl Claus von der). Reisen in Ost-Afrika in den Jahren 1859 bis 1865. 8vo. *Leipzig* und *Heidelberg*, 1869–73.

Vol. I. Reisen. Von. Otto Kersten.
Vol. III. Abth. 1. *Säugethiere, Vögel, Amphibien, Crustaceen, Mollusken* und *Echinodermen.* Von W. C. H. Peters, J. Cabanis, F. Hilgendorf, E. v. Martens und C. Semper.
Abth. 2. *Insekten, Arachniden, Myriopoden* und *Isopoden.* Von A. Gerstaecker.
Vol. IV. *Vögel.* Von O. Finsch und G. Hartlaub.

De Caux (J. W.) *See* **Caux (J. W. de).**

Decle (Lionel). Three years in Savage Africa; with an Introduction by H. M. Stanley. 8vo. *London*, 1898.

De Compiègne. *See* **Compiègne** (*Marquis de*).

De Cosson. *See* **Cosson (E. A. de).**

De Crespigny (Rose C.) and Hutchinson (Horace). The New Forest, its Traditions, Inhabitants and Customs. 8vo. *London*, 1895.

Deen (J. van). Anatomische Beschreibung eines Monströsen, sechsfüssigen Wasser-Frosches (*Rana esculenta*). 4to. *Leiden*, 1838. (Misc. Zool. Pamphl. xv. p. 11.)

De Férussac. *See* **Férussac.**

De Geer. *See* **Geer (Carl de).**

Degen (Edward). On some of the Main Features in the Evolution of the Bird's Wing, with Notes by W. P. Pycraft. (Bull. B. O. C. ii.) 8vo. *London*, 1894.

Degland (Come Dagnet). Ornithologie Européenne, ou Catalogue analytique et raisonné des Oiseaux observés en Europe. 2 vols. 8vo. *Paris*, 1849.

—— et **Gerbe (Z.).** Ornithologie Européenne, ou Catalogue descriptif, analytique et raisonné des Oiseaux observés en Europe. 2nd edition. 2 vols. 8vo. *Paris*, 1867.

De Graaf. *See* **Graaf (Henri W. de).**

Degreaux (Laurent). Etudes Ornithologiques.—La Puissance de l'Aile, ou l'Oiseau pris au vol; Classification Alaire, avec Planches; précédée d'un préface de Chas. Poncy. 8vo. *Paris* et *Marseille*, 1871.

De Haan. *See* **Haan (W. de).**

Dejean (*Comte* **François Marie Auguste**). Species général des Coléoptères de la collection de M. le Comte Dejean. 6 vols. 8vo. *Paris*, 1825–38.

(Tome VI. Hydrocanthares et Gyriniens. Par Ch. Aubé.)

——. Catalogue des Coléoptères de la Collection de M. Le Comte Dejean. 8vo. *Paris*, 1821.

——. ——. 3rd edition. 8vo. *Paris*, 1837.

——. *See* **Latreille (P. A.).** Coléoptères d'Europe.

—— et **Boisduval (J. A.).** Iconographie et Histoire Naturelle des Coléoptères d'Europe. 5 vols. 8vo. *Paris*, 1829–36.

De Kay (Charles). Bird Gods: with accompaniment of Decorations by G. W. EDWARDS. 8vo. *London*, [1899 ?].

Dekay (James Ellsworth). Anniversary Address on the progress of the Natural Sciences in the United States; delivered before the Lyceum of Natural History of New York, Feb. 1826.
8vo. *New York*, 1826.
(Misc. Zool. xxi. p. 1.)

——. Catalogue of the Fishes inhabiting the State of New York, as classified and described in Part IV. of the New York Fauna, with an Appendix containing a list of the Fishes inhabiting the State, discovered since the publication of the Zoology.
8vo. *New York* (1855).
(Misc. Zool. x. p. 257.)

——. *See* **New York.** Zoology of the State of New York.

De la Espada. *See* **Espada.**

De la Fontaine. *See* **Fontaine.**

Delage (Yves). La Structure du Protoplasma et les Théories sur l'Hérédité et les grands problèmes de la Biologie générale.
8vo. *Paris*, 1895.

——. Notice sur les Travaux Scientifiques. 4to. *Paris*, 1900.

—— et **Hérouard (Edgard).** Traité de Zoologie Concrète.
8vo. *Paris*, 1896–99.

Tome I. La Cellule et les Protozoaires. (1896.)
Tome II. partie 1. Mésozoaires; Spongiaires. (1899.)
Tome V. Les Vermidiens. (1897.)

Delahaye (—). Iconographie des Lépidoptères, Papillons de France.
8vo. *Paris*, 1852.

De Lamarck. *See* **Lamarck.**

De la Marmora. *See* **Marmora.**

De Lanessan. *See* **Lanessan (J. L. de).**

De Laporte. *See* **Laporte (F. L. de).**

Delarbre (A.). Essai zoologique, ou Histoire Naturelle des Animaux sauvages quadrupèdes et oiseaux indigènes; de ceux qui ne sont que passagers ou qui paraissent rarement, et des poissons et amphibies, observés dans cette ci-devant province d'Auvergne.
8vo. *Clermont-Ferrand*, 1797.

De la Sagra. *See* **Ramon de la Sagra.**

Delegorgue (Adulphe). Voyage dans l'Afrique Australe, notamment dans le territoire de Natal, dans celui des Cafres Amazoulous et Makatisses et jusqu'au Tropique du Capricorne, exécuté durant les années 1838–44. Avec une Introduction par M. ALBERT-MONTEMONT. 2 vols. 8vo. *Paris*, 1847.

Delessert (Adolphe). Souvenirs d'un Voyage dans l'Inde exécuté de 1834 à 1839. 2 parts in 1 vol. 8vo. *Paris*, 1843.

[Part II. Contains the Zoology, Animaux Vertébrés, par A. DELESSERT Animaux Articulés, par GUÉRIN-MÉNEVILLE.]

Deleuze (J. P. F.). History and description of the Royal Museum of Natural History, published by order of the administration of that establishment; translated from the French of M. Deleuze. 2 vols. 8vo. *Paris*, 1823.

Della Valle (Antonio). *See* **Naples Zool. Station.** *Gammarini.*

De Long. *See* **Long.**

De Loriol. *See* **Loriol (P. de).**

De Man. *See* **Man (J. G. de).**

Démidoff (Antole de). Voyage dans la Russie Méridionale et la Crimée, par la Hongrie, la Valachie et la Moldavie, exécuté en 1837. Text 4 vols. 8vo.; and Atlas folio. *Paris*, 1840–42.

Demidoff (E.). Hunting Trips in the Caucasus. 8vo. *London*, 1898.

———. After Wild Sheep in the Altai and Mongolia. 8vo. *London*, 1900.

De Mortemart-Boisse. *See* **Mortemart-Boisse.**

Dendy (Arthur). *See* **'Challenger' (Zoology), vol. xx.** *Monaxonida.*

Denham (Dixon), Clapperton (Hugh), and Oudney (—). Narrative of Travels and Discoveries in Northern and Central Africa in the years 1822–24, extending across the Great Desert to the tenth degree of Northern Latitude, and from Kouka in Bornou to Sackatoo, the capital of the Fellatah Empire; with an Appendix. 4to. *London*, 1826.

Deniker (Joseph). *See* **Cape Horn,** Mission Scientifique. Anthropologie et Ethnographie.

Denison University. Bulletin of the Scientific Laboratories of Denison University. Vols. I.–VIII. 8vo. *Granville, Ohio*, 1885-94.

Denker (Alfred). Vergleichend - anatomische Untersuchungen über das Gehörorgan der Säugethiere nach Corrosionspräparaten und Knochenschnitten. Folio. *Leipzig*, 1899.

Denny (Alfred). *See* **Miall (L. C.).** The Cockroach.

Denny (Henry). Monographia Pselaphidarum et Scydmaenidarum Britanniæ. 8vo. *Norwich*, 1825.

——. Monographia Anoplurorum Britanniæ; or, an Essay on the British Species of Parasitic Insects, &c. 8vo. *London*, 1842.

——. List of Anoplura or Parasitic Insects in the Collection of the British Museum. 12mo. *London*, 1852.

Denon (Vivant). Voyages dans la Basse et la Haute Egypte pendant les Campagnes de Bonaparte, en 1798 et 1799. Text 2 vols. 4to.; Atlas folio. *London*, 1807.

Dent (Hastings Charles). A Year in Brazil; with Notes on the Abolition of Slavery, the Finances of the Empire, Religion, Meteorology, Natural History. 8vo. *London*, 1886.

D'Entrecasteaux (Jos. Ant. Bruni). Voyage à la recherche de la *Pérouse*, rédigé par M. de Rossel. Text 2 vols. 4to.; Atlas folio. *Paris*, 1808.

Denys de Montfort (P.). Conchyliologie Systématique, et Classification méthodique des Coquilles. 2 vols. 8vo. *Paris*, 1808–10.

Derby (*Earl of*). Catalogue of the Menagerie and Aviary at Knowsley. 4to. *Liverpool*, 1851.

Derham (William). Select Remains of the learned John Ray, by the late WILLIAM DERHAM. Published by GEORGE SCOTT. 8vo. *London*, 1760.

——. *See* **Albin (Eleazar).** Natural History of English Insects.

——. *See* **Ray Society.** 8vo. series. Correspondence of JOHN RAY.

De Ricci. *See* **Ricci (Jas H. de).**

De Sacy. *See* **Sacy.**

De Saussure. *See* **Saussure.**

Descourtilz (J. T.). Ornithologie Brésilienne, ou histoire des Oiseaux du Brésil remarquables par leur plumage, leur chant et leurs habitudes.
Liv. I.–IV. [*All published.*] Folio. *Rio de Janeiro*, 1854–56.

Descourtilz (Michel Etienne). Voyages d'un Naturaliste et ses observations, faites sur les trois règnes de la Nature, dans plusieurs ports de mer français, en Espagne, au continent de l'Amérique septentrionale, à Saint-Yago de Cuba, et à St. Domingue. 3 vols. 8vo. *Paris*, 1809.

De Selys-Longchamps. *See* **Selys-Longchamps.**

Desfontaines (René Louiche). Mémoire sur quelques nouvelles espèces d'Oiseaux des Côtes de Barbarie. (From the Hist. de l'Acad. R. de Sciences, Paris, année 1787.) 4to. *Paris*, 1789.
(Reprinted by the Willughby Society. Edited by ALFRED NEWTON, 1880.)

Deshayes (Gérard Paul). Description de Coquilles caractéristiques des Terrains. 8vo. *Paris*, 1831.

——. *See* **Algérie**, Exploration Scientifique. *Mollusques.*

——. *See* **Bélanger (C.).** Voyage aux Indes-Orientales.

——. *See* **Ferussac** (*Baron* **A. E. J. de**). Histoire Naturelle générale et particulière des Mollusques.

——. *See* **Maillard (L.).** L'Ile de la Réunion. *Mollusques.*

——. *See* **Morée**, Expédition scientifique de.

Deslongchamps. *See* **Eudes-Deslongchamps (E.).**

Desmarest (Anselme Gaëtan). Table Méthodique des Mammifères. (Nouv. Dict. d'Hist. Nat. vol. xxiv.) 8vo. *Paris*, 1804.

——. Histoire Naturelle des Tangaras, des Manakins et des Todiers. Folio. *Paris*, an xiii. (1805).

——. Mammalogie, ou description des espèces des Mammifères. 2 vols. 4to. *Paris*, 1820–22.

——. Considérations générales sur la classe des Crustacés, et description des espèces de ces animaux qui vivent dans la mer, sur les côtes, ou dans les eaux douces de la France. 8vo. *Paris*, 1825.

Desmarest (Anselme Gaëtan). *See* **Chenu (J. C.).** Encyclop. d'Hist. Nat. *Coléoptères* et *Papillons Nocturnes.*

——. *See* **Lacépède (E. G. E.** *Comte de*). Oeuvres du Comte de Lacépède.

Desmoulins (A.). Anatomie des Systèmes Nerveux des Animaux à Vertèbres appliquée à la physiologie et à la zoologie, ouvrage dont la partie physiologique est faite conjointement avec F. MAGENDIE. Text 2 parts, 8vo.; Atlas 4to. *Paris*, 1825.

Des Murs (Oeillet). Ova Avium plurimarum. 8vo. *Paris*, 1842.

——. Voyage en Abyssinie exécuté pendant les années 1839–43, par une Commission scientifique composée de M. THÉOPHILE LEFEBVRE, &c. 4me partie, Zoologie, par O. DES MURS, FLORENT PRÉVOST, GUICHENOT, et GUÉRIN-MÉNEVILLE. Text 8vo.; Atlas folio. *Paris*, 1845–50.

——. Iconographie Ornithologique. Nouveau Recueil Général de Planches peintes d'Oiseaux pour servir de suite et de complément aux Planches enluminées de Buffon. Folio. *Paris*, 1849. [Published in 12 livr. 1845–49.]

——. Traité général d'Oologie Ornithologique au point de vue de la Classification. 8vo. *Paris*, 1860.

——. La Vérité sur le Coucou. 8vo. *Paris*, 1879.

——. Musée Ornithologique Illustré.—Les Oiseaux de Rivage et de Terre, d'Eau et des Champs et des Bois, Classification, Synonymie, Description, Mœurs des Oiseaux d'Europe, leurs Œufs, leurs Nids. 4 vols. 8vo. *Paris*, 1886–87.

——. *See* **Chenu (J. C.).** Encyclop. d'Hist. Nat. *Oiseaux.*

——. *See* **'Vénus.'** *Oiseaux.*

Desor (Edouard) and Loriol (P. de). Échinologie Helvétique. Description des Oursins fossiles de la Suisse. Échinides de la période Jurassique. Text and Atlas. 4to. *Wiesbaden, Paris*, 1868–72.

De Souancé. *See* **Souancé.**

D'Esterno. *See* **Esterno.**

Desvignes (Thomas). Catalogue of British Ichneumonidæ in the Collection of the British Museum. 12mo. *London*, 1856.

Deutsch-Ost-Afrika. Die Thierwelt Ost-Afrikas und der Nachbargebiete. Herausgegeben und Redaktion von Professor Dr. K. MÖBIUS. Bände iii., iv. 8vo. *Berlin*, 1894–98.

Band III. Säugethiere, von P. MATSCHIE; Vögel, von A. REICHENOW; Reptilien, Amphibien, von G. TORNIER; Fische, von G. PFEFFER.

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Deutsche Nordpolarfahrt in den Jahren 1869–70. *See* **Koldewey (Karl).**

Deutschen Expeditionen. *See* **Internationale Polarforschung** 1882–83.

De Villers. *See* **Villers.**

Dewar (George A. B.). Wild Life in Hampshire Highlands. 8vo. *London*, 1899.

Dewey (Melvil). Decimal Classification and Relative Index for Libraries, Clippings, Notes, etc. 5th edition. 8vo. *Boston*, 1894.

Dewhurst (Henry William). The Natural History of the Order Cetacea, and the oceanic inhabitants of the Arctic regions. 8vo. *London*, 1834.

Dewitz (H.). Afrikanische Tagschmetterlinge. 4to. *Halle*, 1879. (Nov. Acta L. C. D. Akad. xli. part 2, p. 175.)

——. Afrikanische Nachtschmetterlinge. 4to. *Halle*, 1881. (Nov. Acta L. C. D. Akad. xlii. p. 61.)

——. Beschreibungen von Jugenstadien exotischer Lepidopteren. 4to. *Halle*, 1882. (Nov. Acta L. C. D. Akad. xliv. p. 245.)

——. Anleitung zur Anfertigung und Aufbewahrung zootomischer Präparate für Studierende und Lehrer. 8vo. *Berlin*, 1886.

Dewitz (Joh.). Die Eingeweidewürmer der Haussäugetiere. 8vo. *Berlin*, 1892.

Deyrolle (Ach.). *See* **Maillard (L.).** L'Ile de la Réunion. *Coléoptères.*

Deyrolle (Émile). Histoire Naturelle de la France. 3e Partie. Oiseaux. 8vo. *Paris*, [n. d.]

Dezallier d'Argenville (Antoine Joseph). L'Histoire Naturelle éclaircie dans une de ses parties principales, l'Oryctologie, qui traite des terres, des pierres, des métaux, des minéraux et autres fossiles. 4to. *Paris*, 1755.

——. L'Histoire Naturelle éclaircie dans une de ses parties principales, la Conchyliologie, qui traite des coquillages de mer, de rivière et de terre; ouvrage dans lequel on trouve une nouvelle méthode latine et françoise de les diviser: augmenté de la Zoomorphose, ou représentation des animaux à coquilles, avec leurs explications. Nouvelle édition. 4to. *Paris*, 1757.

——. La Conchyliologie, ou Histoire Naturelle des Coquilles de Mer, d'Eau douce, Terrestres et Fossiles. 3rd édition, par MM. de Favanne de Montcervelle, père et fils. 2 vols. and Atlas, 4to. *Paris*, 1780.

D'Hamonville. *See* **Hamonville.**

D'Herculais. *See* **Herculais.**

Dictionaries:—

DANISH. Ferrall og Repp's dansk-norsk-engelske Ordbog ved A. LARSEN. 4th ed. 8vo. *Kiöbenhavn*, 1873.

——. Engelsk-Dansk Ordbog af S. ROSING. 4th ed. 8vo. *Kiöbenhavn*, 1874.

DUTCH. A new pocket-dictionary of the English and Dutch and Dutch and English Languages. 12mo. *Leipsic*, 1870.

ENGLISH. Etymological and pronouncing Dictionary of the English Language. By JAMES STORMONTH and P. H. PHELP. Seventh ed. revised. 8vo. *Edinburgh* and *London*, 1882.

——. A New English Dictionary on Historical Principles: founded mainly on the materials collected by the Philological Society. Edited by JAMES A. H. MURRAY. Vols. I.–V. 4to. *Oxford*, 1884–1901.

——. The Century Dictionary, an Encyclopedic Lexicon of the English Language. Prepared under the superintendence of WILLIAM WHITNEY. 6 vols. 4to. *New York*, 1889–92.

FRENCH. General French and English and English and French Dictionary. By A. SPIERS. New edition. 2 vols. Royal 8vo. *London* [n. d.]

——. Dictionnaire de l'Académie Française. Sixième édition. 2 vols. 8vo. *Paris*, 1843.

GERMAN. A Dictionary of the German and English and English and German Languages. By J. L. HILPERT. 2 vols. 4to. *London*, 1846.

——. Flügel's Dictionary of the German and English Languages. Abridged. New edition. 8vo. *London* [n. d.]

GREEK. An English-Greek Lexicon. By C. D. YONGE. New edition. 4to. *London*, 1869.

——. A Greek-English Lexicon. Compiled by H. G. LIDDELL and R. SCOTT. 4to. *Oxford*, 1883.

ITALIAN. A new Dictionary of the Italian and English and English and Italian Languages, based upon that of Baretti. Compiled by J. DAVENPORT and G. COMELATI. 2 vols. 8vo. *London*, 1854.

——. A Dictionary of the Italian and English Languages [English and Italian]. By E. GRAGLIA. 12mo. *London*, 1862.

LATIN. Totius Latinitatis Lexicon consilio et cura JACOBI FACCIOLATI, opera et studio ÆGIDII FORCELLINI, Seminarii Patavini alumni, lucubratum, in hac tertia editione auctum et emendatum a JOSEPHO FURLANETTO, alumno ejusdem seminarii. 4 vols. Folio. *Florentiæ*, 1827.

——. A Latin and English Dictionary, based upon the works of FORCELLINI and FREUND. By WILLIAM SMITH. 14th ed. 8vo. *London*, 1877.

Dictionaries (*cont.*) :—

PORTUGUESE. A new pocket-dictionary of the Portuguese and English and English and Portuguese Languages, abridged from Vieyra's Dictionary. By J. D. DO CANTO.
12mo. *London*, 1826.

SPANISH. A pronouncing Dictionary of the Spanish and English and English and Spanish Languages. By MARIANO VELAZQUEZ DE LA CADENA.
2 vols. in one. 8vo. *New York* and *London*, 1875.

Dictionnaire Raisonné Universel d'Histoire Naturelle; contenant l'Histoire des Animaux, des Végétaux et des Minéraux.
Vols. I.–III., V., VII., VIII. 8vo. *Paris*, 1775.

Nouveau Dictionnaire d'Histoire Naturelle, appliquée aux arts.
24 vols. 8vo. *Paris*, 1803–4.

——. ——. New edition. 36 vols. 8vo. *Paris*, 1816–19.

Dictionnaire des Sciences Naturelles. . . . . suivi d'une Biographie des plus célèbres Naturalistes.
Text 60 vols., Atlas 12 vols. 8vo. *Strasbourg* and *Paris*, 1816–30.

Dictionnaire Classique d'Histoire Naturelle, par Messieurs AUDOUIN, ISID. BOURBON, AD. BRONGNIART, DE CANDOLLE, &c.
16 vols. 8vo. *Paris*, 1822–30.

Dictionnaire pittoresque d'Histoire Naturelle et des Phénomènes de la Nature, rédigé par une Société de Naturalistes sous la Direction de M. F. E. GUÉRIN. Tome I.
8vo. *Paris*, 1833–34.

Dictionnaire raisonné Etymologique, Synonymique et Polyglotte, des Termes usités dans les Sciences Naturelles. Par A. J. J. JOURDAN. 2 vols. 8vo. *Paris*, 1834.

Dictionnaire Classique des Sciences Naturelles, présentant la définition, l'analyse et l'histoire de tous les êtres qui composent les trois règnes. Par M. DRAPIEZ.
10 vols. and Atlas. 8vo. *Bruxelles*, 1837–45.

Dictionnaire Classique. Atlas du Nouveau Dictionnaire Classique d'Histoire Naturelle et des Phénomènes de la Nature, d'après les dessins de MM. SAINSON et FRIES.
3 vols. 4to. *Paris*, 1846.

Dictionnaire Universel d'Histoire Naturelle dirigé par M. CHARLES D'ORBIGNY.
Text 13 vols., Atlas 3 vols. 8vo. *Paris*, 1847–49.

Dieffenbach (Ernest). Travels in New Zealand; with contributions to the Geography, Geology, Botany, and Natural History of that country. with materials towards a Fauna of New Zealand, Auckland Island, and Chatham Islands, by J. E. GRAY.
2 vols. 8vo. *London*, 1843.

Diesing (Carl Moritz). Systema Helminthum Caesareæ Academiæ Scientiarum sumptibus edita.
2 vols. 8vo. *Vindobonæ*, 1850–51.

Dietrich (Kaspar). Systematisches Verzeichniss der bisher im Kanton Zürich aufgefundenen Käfer. Beitrag zur Kenntniss des schweizerischen Insekten-Fauna überhaupt und der des Kantons Zürich. 4to. *Zürich*, 1865.

Diggles (Sylvester). The Ornithology of Australia. Parts I.–XXI. [*all published*]. Folio. *Brisbane*, 1866–70.

——. Companion to Gould's Handbook; or Synopsis of the Birds of Australia. 2 vols. Folio. *Brisbane*, 1877.

Dijmphna—Togtets zoologisk-botaniske Udbytte. *See* **Lutken (C. F.).**

Dillwyn (Lewis Llewellyn). *See* **Motley (James).** Natural History of Labuan.

Dillwyn (Lewis Weston). A descriptive Catalogue of Recent Shells, arranged according to the Linnæan method; with particular attention to the Synonymy. 2 vols. 8vo. *London*, 1817.

——. Memoranda relating to Coleopterous Insects found in the neighbourhood of Swansea. 8vo. *Swansea*, 1829.

——. Materials for a Fauna and Flora of Swansea and its Neighbourhood. 8vo. *Swansea*, 1848.

Dimmock (George). The Anatomy of the Mouth-parts and of the sucking apparatus of some Diptera. 8vo. *Boston*, 1881.

——. The Writings of S. H. Scudder. 8vo. *Cambridge, Mass.*, 1879.

Dinotherium giganteum. Plates. Folio.

Dionne (Charles E.). Les Oiseaux du Canada. 8vo. *Quebec*, 1883.

——. Catalogue des Oiseaux de la Province de Québec, avec des Notes sur leur distribution géographique. 8vo. *Quebec*, 1889.

Disconi (Francesco). Entomologia Vicentia, ossia Catalogo sistematico degli Insetti della Provincia di Vicenza. 8vo. *Padova*, 1867.

'**Discovery.**' *See* **Nares** (*Sir* **G. S.**). Voyage of H.M.S.

Disselhorst (Rudolf). Die accessorischen Geschlechtsdrüsen der Wirbelthiere, mit besonderer Berücksichtigung des Menschen. 8vo. *Wiesbaden*, 1897.

Distant (William Lucas). Rhopalocera Malayana; a description of the Butterflies of the Malay Peninsula. 4to. *London*, 1882–86. [Published in 12 parts.]

——. A Monograph of Oriental Cicadidæ. Published by order of the Trustees of the India Museum. 4to. *London*, 1889–92. [Published in 7 parts.]

——. A Naturalist in the Transvaal. 8vo. *London*, 1892.

——. Insecta Transvaaliensia: a Contribution to a Knowledge of the Entomology of South Africa. Part I. 4to. *London*, 1900.

——. *See* **Biologia Centrali-Americana.** *Rhynchota.*

——. *See* **Periodicals** (No. 499). Zoologist.

——. *See* **Whymper (E.).** Great Andes. *Rhynchota.*

——. *See* **Yarkand Mission.** *Rhynchota.*

Dittman (William). *See* '**Challenger**:' Physics and Chemistry.

Dixon (Charles). Rural Bird Life, being essays on Ornithology, with instructions for preserving objects relating to that Science. 8vo. *London*, 1880.

——. A contribution to the Philosophy of Birds' nests and eggs. 8vo. *London*, 1884.

——. Evolution without Natural Selection; or the Segregation of Species without the aid of the Darwinian Hypothesis. 8vo. *London*, 1885.

——. Our Rarer Birds, being studies in Ornithology and Oology. 8vo. *London*, 1888.

——. Annals of Bird Life, a Year-book of British Ornithology. 8vo. *London*, 1890.

——. Stray Feathers from many Birds, being leaves from a Naturalist's Note-book. 8vo. *London*, 1890.

——. The Birds of our Rambles, a companion for the Country. 8vo. *London*, 1891.

——. Idle Hours with Nature. 8vo. *London*, 1891.

——. The Migration of Birds, an attempt to reduce Avian Season-flights to Law. 8vo. *London*, 1892.

——. The Game-Birds and Wild Fowl of the British Islands, being a Handbook for the Naturalist and Sportsman. 8vo. *London*, 1893.

——. The Game Birds and Wild Fowl of the British Islands, with Illustrations by Charles Whymper. 2nd edition. 4to. *Sheffield*, 1900.

——. The Nests and Eggs of British Birds, when and where to find them, being a Handbook to the Oology of the British Islands. 8vo. *London*, 1893.

——. ——. Coloured edition. 8vo. *London*, 1894.

——. The Nests and Eggs of Non-indigenous British Birds, or such species that do not Breed within the British Archipelago. 8vo. *London*, 1894.

——. The Migration of British Birds, including their Post-glacial emigrations as traced by the application of a new Law of Dispersal. 8vo. *London*, 1895.

——. ——. 2nd edition. 8vo. *London*, 1897

——. British Sea Birds. 8vo. *London*, 1896.

——. Curiosities of Bird Life, an account of the sexual adornments, wonderful displays, strange sounds, sweet songs, curious nests, protective and recognitory colours, and extraordinary habits of birds. 8vo. *London*, 1897.

——. Our Favourite Song Birds, their Habits, Music, and Characteristics. 8vo. *London*, 1897.

Dixon (Charles). Lost and Vanishing Birds, being a record of some remarkable Extinct species and a Plea for some threatened Forms. 8vo. *London*, 1898.

——. Bird-Life in a Southern Country, being Eight Years' Gleanings among the Birds of Devonshire. 8vo. *London*, 1899.

——. Among the Birds in Northern Shires. 8vo. *London*, 1900.

——. The Story of the Birds; being an Introduction to the Study of Ornithology. 8vo. *London*, 1900.

Dixon (Edmond S.). The Dovecote and the Aviary. 12mo. *London*, 1851.

Dixon (Frederick). The Geology and Fossils of the Tertiary and Cretaceous formations of Sussex. 4to. *London*, 1850.

Dixon (George). A Voyage round the World; but more particularly to the North-West Coast of America; performed in 1785–88, in the *King George* and *Queen Charlotte*, Captains PORTLOCK and DIXON. [With Natural History Appendix.] 4to. *London*, 1789.

Dixon (John H.). Gairloch in North-West Ross-shire, its Records, Traditions, Inhabitants, and Natural History. 8vo. *Edinburgh*, 1886.

Dixon (Thomas J.). Animal Studies. Photographs from life. Folio. *London*, 1885.

Dobie (William Henry). Birds of West Cheshire, Denbighshire, and Flintshire. 8vo. *Chester*, 1894. (Proc. Chester Soc. Nat. Sci. & Litr. No. iv.)

Dobson (George). Russia's Railway Advance into Central Asia; Notes of a Journey from St. Petersburg to Samarkand. 8vo. *London*, 1890.

Dobson (George Edward). Monograph of the Asiatic Chiroptera, and Catalogue of the species of Bats in the Collection of the Indian Museum, Calcutta. 8vo. *London*, 1876.

——. Catalogue of the Chiroptera in the Collection of the British Museum. 8vo. *London*, 1878.

——. A Monograph of the Insectivora, Systematic and Anatomical. Parts I.–III. fasc. 1. [*All published.*] 4to. *London*, 1882–90

——. On the homologies of the long flexor muscles of the feet of Mammalia, with remarks on the value of their leading modifications in Classification. 8vo. *London*, 1883.

——. *See* **Flower (W. H.).** Article MAMMALIA (from the 'Encyclopædia Britannica').

——. *See* **Lewis (T. R.).** Physiological and Pathological Researches.

——. *See* **Yarkand Mission.** *Chiroptera.*

Doderlein (Ludwig). Ueber das Skelett des *Tapirus pinchacus.* 8vo. *Bonn*, 1877.

Doderlein (Pietro). Avifauna del Modenese e della Sicilia.
4to. *Palermo*, 1869–71.

——. Alcune Generalità intorno la Fauna Sicula dei Vertebrati.
8vo. *Modena*, 1872.

——. Prospetto metodico delle varie specie di Pesci riscontrate sin' ora nelle acque marine e fluviali della Sicilia, annesso al prodromo della fauna Ittiologica Sicula, e Catalogo delle relative preparazioni tassidermiche ed anatomiche . . . . nel Museo . . . . . di Palermo. 4to. *Palermo*, 1878–79.

——. Manuale Ittiologico del Mediterraneo, ossia sinossi metodica delle varie Specie di Pesci riscontrate sin qui nel Mediterraneo ed in particolare nei Mari di Sicilia.
5 Parts in 1 Vol. 8vo. *Palermo*, 1879-91.

——. Sulla comparsa del *Pagrus ehrenbergii*, Cuv. Val., e del *Chrysophrys caeruleosticta*, Cuv. Val., nel Mare di Sicilia.
4to. *Palermo*, 1879.

——. Rivista delle Specie del Genere *Epinephelus*, Bloch, o *Cerna*, Bp., riscontrate sin' ora nei Mari della Sicilia. 4to. *Palermo*, [1882].

Dodge (Charles Richards). Life and Entomological work of the late T. Glover. (U.S. Dept. Agric., Division Entom., Bull. No. 18.)
8vo. *Washington*, 1888.

Doering (Adolfo). *See* **Rio Negro.** Expedicion al Rio Negro.

Doeveren (Walther van). Abhandlung von den Würmern in den Gedärmen des menschlichen Körpers. Aus dem Lateinischen übersetzt und mit Zusätzen von Theod. Th. Weichardt.
8vo. *Leipzig*, 1776.

Doflein (Franz). Von den Antillen zum fernen Westen.
8vo. *Jena*, 1900.

Dognin (Paul). Note sur la Faune des Lépidoptères de Loja et environs (Équateur). Descriptions d'espèces nouvelles.
[Livr. i.–iv.] 4to. *Paris*, 1887–96.

Dohrn (Anton). Der Ursprung der Wirbelthiere und das Princip des Functionswechsels. Genealogische Skizzen. 8vo. *Leipzig*, 1875.

——. *See* **Naples.** Zool. Station zu Neapel. *Pantopoda.*

Dokhtouroff (Wladimir). *See* **Periodicals** (No. 590). Revue Mensuelle d'Entomologie.

Dollfus (Adrian). Isopodes Terrestres du "Challenger."
8vo. *Paris*, 1890.
(Misc. Zool. xxvi. p. 171.)

——. Note sur les Isopodes Terrestres et Fluviatiles de Syrie, recueillis principalement par M. le Dr. T. Barrois.
8vo. *Lille*, 1892.
(Misc. Zool. xxix. p. 49.)

——. *See* **Aubert (A. J. M.).** Isopodes Terrestres de Marseille.

——. *See* **Mexique,** Mission Scientifique. Géologie.

Dollfus (Gustave). *See* **Bucquoy (E.).** Mollusques Marins du Roussillon.

Dollo (Louis). Première note sur le Simœdosaurien d'Erquelinnes. 8vo. *Bruxelles*, 1884.
(Misc. Zool. xxiv. p. 42.)

'Dolphin.' *See* **Hawkesworth (J.).** Voyage of H.M.S.

Dombrowski (Raoul Ritter von). Der Wildpark, seine Einrichtung und Administration. 8vo. *Wien*, 1885.

Domenech (*Abbé* Em.). Seven Years' residence in the Great Deserts of North America. 2 vols. 8vo. *London*, 1860.

Domestica (Acheta). *See* **Wood (J. G.).** Episodes of Insect Life.

Donaldson (Henry Herbert). The Growth of the Brain. (*Contemp. Sci. Ser.*) 8vo. *London*, 1895.

Donati (Vitaliano). Della Storia naturale marina dell' Adriatico . . . . . , giuntavi una lettera del Sigr. Dr. LIONARD SESLER intorno ad un nuovo genere di piante terrestri. 4to. *Venezia*, 1750.

——. Essai sur l'histoire naturelle de la mer Adriatique, avec une lettre du Dr. LEONARD SESLER sur une nouvelle espèce de plante terrestre; traduit de l'Italien. 4to. *La Haye*, 1758.

Donndorff (Johann August). Zoologische Beyträge zur xiii. Ausgabe des Linnéischen Natursystems. 4 vols. 8vo. *Leipzig*, 1792–98.

Donovan (Edmond O'). *See* **O'Donovan (Edmond).**

Donovan (Edward). The Natural History of British Insects; explaining them in their several states, with the periods of their transformations, their food, œconomy, etc. 16 vols. 8vo. *London*, 1793–1813.

——. The Natural History of British Birds, a selection of the most rare, beautiful, and interesting Birds which inhabit this country. 10 vols. in 5. 8vo. *London*, 1794–1819.

——. An Epitome of the Natural History of the Insects of China. 4to. *London*, 1798.

——. ——. New edition. By J. O. WESTWOOD. 4to. *London*, 1842.

——. An Epitome of the Natural History of the Insects of India and the Islands in the Indian Seas. 4to. *London*, 1800.

——. The Natural History of British Shells, including figures and descriptions of all the species hitherto discovered in Great Britain. 5 vols. 8vo. *London*, 1800–1804.

——. The Natural History of British Fishes, including scientific and general descriptions of the most interesting species. 5 vols. 8vo. *London*, 1802–1808.

——. An Epitome of the Natural History of the Insects of New Holland, New Zealand, New Guinea, Otaheite, and other Islands in the Indian, Southern, and Pacific Oceans. 4to. *London*, 1805.

——. The Natural History of British Quadrupeds, consisting of coloured Figures, accompanied with Scientific and General Descriptions of all the species that are known to inhabit the British Isles. 3 vols. in 1. 8vo. *London* [1815–20.]

Donovan (Edward). The Naturalist's Repository; or Miscellany of Exotic Natural History, exhibiting rare and beautiful species of Foreign Birds, Insects, Shells, Quadrupeds, Fishes, and marine productions. 5 vols. in 2. 8vo. *London* [1823–27], 1834.

D'Orbigny (A.). *See* **Orbigny (A. d').**

Doria (Giacomo). Enumerazione dei Rettili raccolti dal Dott. O. Beccari in Amboina, alle Isole Aru ed alle Isole Kei durante gli anni 1872–73. 8vo. *Genova*, 1875.
(Zool. Pamphl. II. p. 1.)

D'Orléans (*Prince* Henry). *See* **Orléans (*Prince* Henry de).**

'Dorothea.' *See* **Beechey (F. W.).** Voyage of H.M.S.

Doubleday (Edward) and Westwood (J. O.). The Genera of Diurnal Lepidoptera: comprising their Generic Characters, a notice of their habits and transformations, and a Catalogue of the species of each Genus. Illustrated by William Hewitson.
2 vols. and Atlas. Folio. *London*, 1846–52.
(Continued by J. O. Westwood, p. 251 ff.)

Doubleday (Henry). A Nomenclature of British Birds; being a Systematic Catalogue of the Species hitherto discovered in Great Britain and Ireland. 8vo. *London*, 1836.

——. A Synonymic List of British Lepidoptera, including the Names and Synonyms of all these Insects, excepting the Family Tineidæ. 8vo. *London*, 1850.

——. The Zoologist Synonymic List of British Butterflies and Moths. 8vo. *London*, 1859.

——. A Synonymic List of British Butterflies and Moths.
2nd edition. 8vo. *London*, 1860.

Doughty (Charles M.). Travels in Arabia Deserta.
2 vols. 8vo. *Cambridge*, 1888.

Douglas (John William). The World of Insects: a guide to its wonders. 8vo. *London*, 1856.

—— and **Scott (John).** The British Hemiptera. Vol. I. Hemiptera-Heteroptera. (*Ray Society.*) 8vo. *London*, 1865.

—— ——. A List of British Hemiptera (Heteroptera).
8vo. *London*, 1865.

—— ——. A Catalogue of British Hemiptera, Heteroptera, and Homoptera. (*Publ. by the Ent. Soc. of London.*)
8vo. *London*, 1876.

Douglass (Arthur). Ostrich Farming in South Africa.
8vo. *London*, 1881.

Douglass (G. Norman). On the Herpetology of the Grand Duchy of Baden. (Reprinted from the 'Zoologist,' 1891, with Corrections, &c.) 8vo. *London*, 1894.

Dowker (George). A Tabulated List and Description of the Birds of East Kent, with Anecdotes and an account of their Haunts.
8vo. *London*, 1889.

Dowler (Bennett). Contributions to the Natural History of the Alligator (*Crocodilus mississippiensis*), with a microscopic addendum. 8vo. *New Orleans*, 1846.
(Misc. Zool. xvii. p. 71.)

——. Experimental Researches on the Post-mortem Contractility of the Muscles, with observations on the Reflex Theory.
8vo. *New York*, 1846.
(Misc. Zool. xviii. p. 126.)

——. Natural Science in New Orleans.
8vo. *New Orleans* [1854?].
(Misc. Zool. v. p. 92.)

Doyon (Maurice). *See* **Morat (J. P.).** Traité de Physiologie.

Drake (Charles F. Tyrwhite). *See* **Burton (Richard F.).** Unexplored Syria.

Drake (Noah Fields). *See* **Hopkins Seaside Laboratory**, No. xiv.

Draparnaud (Jacques Philippe Raymond). Histoire Naturelle des Mollusques Terrestres et Fluviatiles de la France.
4to. *Paris*, an xiii. (1805).

Draper (John William). History of the Conflict between Religion and Science.
(*International Sci. Ser.* vol. xiii.) 8vo. *London*, 1875.

Drapiez. *See* **Cuvier (G.).** Cours Complet d'Histoire Naturelle.

——. *See* **Dictionaries**: Dict. Class. Sci. Nat. &c.

Drechsel (C. F.) Fiskeri-Baretning for Finantsaaret 1890–91.
8vo. *Kjöbenhavn*, 1891.

Dresden. Führer durch den zoologischen Garten zu Dresden.
8vo. *Dresden*, 1863.

——. Führer durch das königliche zoologische Museum in Dresden.
8vo. *Dresden*, 1881.

Dresser (Henry Eeles). A History of the Birds of Europe, including all the species inhabiting the Western Palæarctic Region.
8 vols. [*Published in* 84 *Parts.*] 4to. *London*, 1871–81.
Parts i.–xvii. By R. Bowdler Sharpe and H. E. Dresser.

——. ——. Supplement. Forming Vol. ix.
[*Published in* 9 *Parts.*] 4to. *London*, 1895–96.

——. A List of European Birds, including all species found in the Western Palæarctic Region. 8vo. *London*, 1881.

——. A Monograph of the *Meropidæ*, or Family of the Bee-eaters.
[*Published in* 5 *Parts.*] Folio. *London*, 1884–86.

——. A Monograph of the *Coraciidæ*, or Family of the Rollers.
Folio. *Farnborough, Kent*, 1893.

——. *See* **Eversmann (E.).** Addenda ad Celeberrimi Pallasii Zoographiam Rosso-Asiaticam.

——. *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien. *Vögel.*

Drew (Frederic). The Jummoo and Kashmir Territories. A Geographical account. 8vo. *London*, 1875.

Drew (Gilman A.). The Anatomy, Habits, and Embryology of *Yoldia limatula*, Say. (Johns Hopkins Univ. Mem. iv. No. 3.) 4to. *Baltimore*, 1899.

Droste (*Baron* Ferdinand). Die Vogelwelt der Nordseeinsel Borkum. 8vo. *Münster*, 1869.

——. Die Vogelschutzfrage. 8vo. *Münster*, 1872. (Zool. Pamphl. F. p. 20.)

Drouët (Henri). Unionidæ de l'Italie. 8vo. *Paris*, 1883.

Druce (Herbert). *See* **Biologia Centrali-Americana.** *Heterocera.*

——. *See* **Moloney (A.).** Forestry of West Africa. *Lepidoptera, Heterocera.*

Drummond (Henry). Tropical Africa. 8vo. *London*, 1888.

Drummond (James L.). Letters to a Young Naturalist on the study of Nature and Natural Theology. 12mo. *London*, 1831.

Drummond (William Henry). The Large Game and Natural History of South and South-East Africa. 8vo. *Edinburgh*, 1875.

Drümpelmann (Ernst Wilhelm). Getreue Abbildungen und naturhistorische Beschreibung des Thierreichs aus den nördlichen Provinzen Russlands, vorzüglich Liefland, Ehstland und Kurland. Hef. I.–VI. in 1 vol. Folio. *Riga*, 1807–11.

Drury (Dru). Illustrations of Natural History; wherein are exhibited upwards of 240 figures of Exotic Insects, according to their different Genera. To which is added a translation into French. 3 vols. 4to. *London*, 1770–82.

——. Illustrations of Exotic Entomology, containing upwards of 650 figures and descriptions of Foreign Insects, interspersed with Remarks and Reflections on their Nature and Properties. A New edition, brought down to the present state of Science, &c., by J. O. Westwood. 3 vols. 4to. *London*, 1837.

Drygalsky (Erich von). Grönland-Expedition der Gesellschaft für Erdkunde zu Berlin 1891–93. 2 vols. 4to. *Berlin*, 1897.

Dubalen (P. E.). Monographie Raisonée des Oiseaux observés dans les départements des Landes, de la Gironde, du Gers, des Basses-Pyrénées, des Hautes-Pyrénées, et sur le Golfe de Gascogne. (Bull. Soc. de Borda, an. xv., xvii.) 8vo. *Dax*, 1890–92.

Dubar (J.). Ostéographie de la Baleine échouée à l'est du Port d'Ostende le 4 Novr. 1827; précédée d'une Notice sur la Découverte et la Dissection de ce Cétacé. 8vo. *Bruxelles*, 1828.

Du Bois (—). Journal et Relations des Voyages fait par le Sr. D. B. aux isles Dauphine ou Madagascar et de Bourbon ou Mascarenne, 1669. [MS.]

——. The Voyages made by the Sieur D. B. to the Dauphine or Madagascar and Bourbon or Mascarenne in the Years 1669–72. Translated and edited by Captain Pasfield Oliver. 8vo. *London*, 1897.

Dubois (Alphonse). Archives cosmologiques, 1867. Revue des Sciences Naturelles avec leurs applications à la Médecine, à l'Agriculture, aux Arts et à l'Industrie. 8vo. *Bruxelles*, 1868.

——. Conspectus systematicus et geographicus Avium Europæarum. 8vo. *Bruxelles*, 1871.

——. Faune illustrée des Vertébrés de la Belgique. Sér. ii. Les Oiseaux.
2 vols., text, and Atlas, 2 vols. 8vo. *Bruxelles*, 1876–94.

——. Revue Critique des Oiseaux de la Famille des Buccrotidés. 8vo. *Bruxelles*, 1884.
(Misc. Zool. xxiv. p. 59.)

——. Synopsis Avium: nouveau Manuel d'Ornithologie. Fasc. i.–vi. 8vo. *Bruxelles*, 1899–1901.

——. *See* **Dubois (Charles F.).** Les Lépidoptères de la Belgique.

Dubois (Charles). An Epitome of Lamarck's arrangement of Testacea: being a free translation of that part of his works, "de l'histoire naturelle des animaux sans vertèbres," with illustrative observations and comparative and synoptic tables of the systems of Linnæus and Lamarck. 8vo. *London*, 1825.

Dubois (Charles Frédéric). Ornithologische Gallerie, oder Abbildungen aller bekannter Vögel. 8vo. *Aachen*, 1839.

——. Planches Coloriées des Oiseaux de l'Europe, et de leurs œufs, espèces non observées en Belgique, décrites et dessinées d'après nature. Livr. 1–43. 8vo. *Bruxelles*, 1861–64.

—— and **Dubois (Alphonse).** Les Lépidoptères de la Belgique, leurs Chenilles et leurs Chrysalides décrits et figurés d'après nature.
3 vols. 8vo. *Bruxelles*, 1874–84.

Dubois (Eugene). *Pithecanthropus erectus*; eine menschenähnliche Uebergangsform aus Java. 8vo. *Batavia*, 1894.

Dubois (Felix). Timbuctoo the Mysterious. Translated from the French by Diana White. 8vo. *London*, 1897.

Dubois (Raphaël). Leçons de Physiologie générale et comparée. 8vo. *Paris*, 1898.

Du Bus de Ghisignies (*Vicc.* **Bernard**). Esquisses Ornithologiques; descriptions et figures d'Oiseaux nouveaux ou peu connus.
Livr. 1–7 [*all published*]. Imp. 4to. *Bruxelles*, 1847–51.

Du Chaillu (Paul B.). Explorations and Adventures in Equatorial Africa; with accounts of the Manners and Customs of the People, and of the chase of the Gorilla, Crocodile, and other Animals. 8vo. *London*, 1861.

——. Journey to Ashango-Land; and further penetration into Equatorial Africa. 8vo. *London*, 1867.

——. My Apingi Kingdom. Small 8vo. *London*, 1871.

——. The Land of the Midnight Sun: Summer and Winter Journeys through Sweden, Norway, Lapland, and Northern Finland, with descriptions of the inner life of the People, their Manners and Customs, the Primitive Antiquities. 2 vols. 8vo. *London*, 1881.

Duchassaing de Fombressin (Pierre) et Michelotti (Jean). Mémoire sur les Coralliaires des Antilles. 4to. *Torino*, 1861.

——. ——. Supplement. 4to. *Torino*, 1866.
(Mem. R. Accad. Sci. Ser. 2, xix. p. 279 et xxiii. p. 97.)

Duckworth (William). *See* **Macpherson (H. A.).** Birds of Cumberland.

Duckworth (Wynfrid Lawrence Henry). Notes on the Anthropological Collection in the Museum of Human Anatomy at Cambridge. 8vo. *Cambridge*, 1899.
(Zool. Pamphl. O, p. 24.)

Duda (Ladislav). Catalogus insectorum faunae bohemicae I. Hmyz Polokřídlý (Rhynchota) Heteroptera, Cicadina, Psyllidae. 8vo. *Pranze*, 1892.

Dufour (Léon). Recherches Anatomiques et Physiologiques sur les Hémiptères. 4to. *Paris*, 1833.

Duftschmid (Kaspar). Fauna Austriæ. Oder Beschreibung österreichischen Insecten für angehende Freunde der Entomologie. Theile I.–III. 8vo. *Linz, Leipzig*, 1805–25.

Dugès (Antoine). Recherches sur l'Ostéologie et la Myologie des Batraciens à leurs différents âges. 4to. *Paris*, 1834.
(Misc. Zool. Pamphl. v. p. 47.)

——. Nouvelle Comparaison des Membres Pelviens et Thoraciques chez l'Homme et chez les Mammifères. 4to. *Montpellier*, 1857.
(Misc. Zool. Pamphl. ix. p. 367.)

Dujardin (Félix). Recherches sur les organismes inférieurs. 8vo. *Paris*, 1835.
(Misc. Zool. xi. p. 6.)

——. Histoire Naturelle des Zoophytes. *Infusoires.* (*Suite à Buffon.*) 8vo. *Paris*, 1841.

——. Histoire Naturelle des Helminthes, ou Vers Intestinaux. (*Suite à Buffon.*) 8vo. *Paris*, 1845.

—— et **Hupé (H.).** Histoire Naturelle des Zoophytes Échinodermes, comprenant la description des *Crinoïdes*, des *Ophiurides*, des *Astérides*, des *Echinides*, et des *Holothurides.* (*Suite à Buffon.*) 8vo. *Paris*, 1862.

Dumas (l'Abbé). *See* **Faune de l'Allier.** *Poissons* et *Mollusques.*

Duméril (André Marie Constant). Zoologie Analytique, ou méthode naturelle de classification des Animaux, rendue plus facile à l'aide de tableaux synoptiques. 8vo. *Paris*, 1806.

——. Considérations générales sur la classe des Insectes. 8vo. *Paris*, 1823.

——. Prodrome de la Classification des Reptiles Ophidiens. 4to. *Paris*, 1853.

——. Ichthyologie analytique, ou Essai d'une Classification naturelle des Poissons, à l'aide de tableaux synoptiques. 4to. *Paris*, 1856.

Duméril (André Marie Constant). Entomologie Analytique. Histoire Générale : Classification naturelle et méthodique des Insectes à l'aide de tableaux synoptiques. 2 vols. 4to. *Paris*, 1860.

——. Sur les Mouvements généraux des Serpents. 4to. *Paris*, 1841.
(Misc. Zool. Pamphl. vi. p. 79.)

——. Sur le Développement de la chaleur dans les œufs des Serpents, et sur l'influence attribuée à l'incubation de la mère. 4to. *Paris*, 1842.
(Misc. Zool. Pamphl. vi. p. 291.)

——. Note sur une nouvelle espèce de Reptile de la famille des Geckotiens, et appartenant au genre *Sténodactyle*. 8vo. *Paris*, 1851.
(Misc. Zool. x. p. 27.)

——. Note sur un nouveau genre de Reptiles Sauriens de la famille des Chalcidiens (le *Lépidophyme*), et sur le rang que les Amphisbéniens doivent occuper dans la classe des Reptiles. 8vo. *Paris*, 1852.
(Misc. Zool. x. p. 31.)

——. Monographie de la tribu des Torpédiniens ou Raies électriques, comprenant un genre nouveau, trois espèces nouvelles et deux espèces nommées dans la Musée de Paris, mais non encore décrites. 8vo. *Paris*, 1852.
(Misc. Zool. x. p. 38.)

——. Mémoire sur la Classification des Reptiles de l'ordre des Serpents. 4to. *Paris*, 1852.
(Misc. Zool. Pamphl. viii. p. 277.)

——. Sur une espèce de Serpent à coiffe (*Naja haje*), présenté vivant à l'Académie. 4to. *Paris*, 1852.
(Misc. Zool. Pamphl. viii. p. 281.)

——. Exposé sommaire du plan de l'Erpétologie générale ou de l'Histoire naturelle complète des Reptiles. 8vo. *Paris*, 1854.
(Misc. Zool. x. p. 62.)

——. Essai d'application à la classe des Reptiles d'une distribution par séries parallèles ; et Description d'un Saurien, type d'un genre nouveau dans la famille des Iguaniens (le *Pachycerque*). 8vo. *Paris*, 1854.
(Misc. Zool. x. p. 66.)

——. Prodrome d'une Classification des Poissons d'après la méthode naturelle. 4to. *Paris*, 1855.
(Misc. Zool. Pamphl. ix. p. 231.)

——. Considérations générales sur les Classifications en Histoire naturelle, et Exposé sommaire du plan de l'Ichthyologie analytique. 4to. *Paris*, 1856.
(Misc. Zool. Pamphl. ix. p. 314.)

——. Sur les Organes des Sens, et en particulier sur ceux de l'Odorat, du Goût et de l'Ouïe, dans les Poissons. 4to. *Paris*, 1858.
(Misc. Zool. Pamphl. x. p. 4.)

Duméril (André Marie Constant). Note sur une Truite d'Algérie (*Salar macrostigma*, A. Dum.). 8vo. *Paris*, 1858.
(Misc. Zool. x. p. 87.)

——. Observations sur la reproduction des Axolotls.
8vo. *Paris*, 1866.
(Misc. Zool. xxiv. p. 83.)

——. *See* **Cuvier (Georges).** Respiration aérienne des Crustacés.

——, **Duméril (Auguste)** et **Bibron (G.).** Erpétologie générale, ou Histoire naturelle complète des Reptiles.
(*Suite à Buffon.*) 9 vols. in 10. 8vo. *Paris*, 1834–54.

Duméril (Auguste). Catalogue des Poissons de la collection du Muséum d'Histoire Naturelle de Paris et catalogue de la Ménagerie des Reptiles. 4to. *Paris*, 1857.
(Misc. Zool. Pamphl. xvi. p. 13.)

——. Reptiles et Poissons de l'Afrique Occidentale.
4to. *Paris*, 1859.
(Misc. Zool. Pamphl. xvi. p. 27.)

——. Histoire Naturelle des Poissons, ou Ichthyologie Générale. Tom. I. Élasmobranches. Tom. II. Ganoïdes, Dipnés, Lophobranches. (*Suite à Buffon.*) 2 vols. 8vo. *Paris*, 1865–70.

——. Métamorphoses des Batraciens Urodèles, Branchies Extérieures, du Mexique, dits Axolotls. 8vo. *Paris*, 1867.
(Zool. Pamphl. B. p. 1.)

——. *See* '**Vénus.**' *Reptiles.*

Duméril (C.) et **Duméril (Auguste).** Catalogue Méthodique de la Collection des Reptiles, Muséum d'Histoire Naturelle de Paris.
8vo. *Paris*, 1851.

Dumont d'Urville (Jules Sébastien César). Voyage au Pôle Sud et dans l'Océanie sur les Corvettes *l'Astrolabe* et *la Zélée*, exécuté par ordre du Roi pendant les années 1837–40, sous le Commandement de J. Dumont d'Urville. Zoologie par Hombron et Jacquinot. 5 vols. 8vo. *Paris*, 1846–54.

——. ——. Atlas. Folio. *Paris*, 1842–53.

[For the dates of the publication of the above work, see C. D. Sherborn and B. B. Woodward, Ann. & Mag. N. H. ser. 7, vii. p. 390.]

——. *See* '**Astrolabe.**'

Dumortier (Barthol. Charles) et **Beneden (P. J. van).** Histoire Naturelle des Polypes composés d'eau douce.
4to. *Bruxelles*, 1848.
(Misc. Zool. Pamphl. vii. p. 82.)

Duncan (James). Natural History of Beetles.
8vo. *Edinburgh*, 1835.
(Jardine's Nat. Libr. (*Entomology*) vol. ii.)

——. Natural History of British Butterflies and Moths.
8vo. *Edinburgh*, 1835–36.
(Ibid. vol. iii.)

Duncan (James). Introduction to Entomology.
8vo. *Edinburgh*, 1840.
(Jardine's Nat. Libr. (*Entomology*) vol. i.)

——. Natural History of Foreign Butterflies.
8vo. *Edinburgh*, 1840.
(Ibid. vol. v.)

——. Natural History of Exotic Moths. 8vo. *Edinburgh*, 1841.
(Ibid. vol. vii.)

Duncan (Peter Martin). On the Fossil Corals of the West Indian Islands. 8vo. *London*, 1863.

——. A Monograph of the British Fossil Corals. Second Series. Being a Supplement to the 'Monograph of the British Fossil Corals,' by MM. Milne-Edwards and Jules Haime. (*Palæont. Soc.*) 4to. *London*, 1866–72.

——. Description of the Madreporaria dredged during the Voyage of H.M.S. 'Porcupine' in 1869–70. Parts i., ii.
4to. *London*, 1873–78.
(Trans. Zool. Soc. viii. p. 303, x. p. 235.)

——. On some Ophiuroidea from the Korean Seas.
8vo. *London*, 1878.
(Zool. Pamph. J. p. 12.)

——. The Transformations (or Metamorphoses) of Insects.
3rd edition. 8vo. *London*, [n. d.]

——. Observations on the Madreporarian Family—the Fungidæ—with especial reference to the Hard Structure. Parts I., II.
8vo. *London*, 1883.
(Misc. Zool. xxii. pp. 43, 56.)

——. On some points in the Anatomy of *Palæechinus*, and a proposed classification. (Ann. Mag. Nat. Hist. [6] iii.)
8vo. *London*, 1889.

——. *See* **Cassell's Natural History.**

——. *See* **Yarkand Mission.** *Syringosphæridæ.*

—— and **Sladen (W. Percy).** A Memoir on the Echinodermata of the Arctic Sea to the west of Greenland. 4to. *London*, 1881.

Dunér (N.). *See* **Svenska Expeditioner.**

Dunker (Wilhelm). Index Molluscorum, quæ in itinere ad Guineam inferiorem collegit Georgius Tams. 4to. *Cassel*, 1853.

——. Novitates Conchologiæ. Mollusca Marina. Beschreibung und Abbildung neuer oder wenig gekannter Meeres-Conchylien.
4to. *Cassel*, 1858–70.

——. Mollusca Japonica descripta et Tabulis tribus Iconum.
4to. *Stuttgartiæ*, 1861.

——. Index Molluscorum Maris Japonici. 4to. *Cassel*, 1882.

Dunkin (Robert). *See* "**Snaffle.**" The Land of the Bora.

Dunman (Thomas). A Glossary of Biological, Anatomical, and Physiological Terms. 8vo. *London*, 1879.

Dunmore (*Earl of*). The Pamirs: being a Narrative of a Year's Expedition on Horseback and on Foot through Kashmir, Western Tibet, Chinese Tartary, and Russian Central Asia.
2 vols. 8vo. *London*, 1893.

Dunn (Matthias). The Seven Senses of Fishes. [Contemporary Rev.] 8vo. *London*, 1899.

——. The Migrations and other Habits of the Herring on the Coasts of Devon and Cornwall. 8vo. *Cornwall*, 1894.
(Misc. Zool. xxviii. p. 122.)

Dunn (Robert). The Ornithologist's Guide to the Islands of Orkney and Shetland. 8vo. *London*, 1837.

Duperrey (Louis Isidore). Voyage autour du Monde, exécuté par ordre du Roi, sur la corvette *La Coquille*, pendant les années 1822–25. (Zoologie.) Par Lesson, Garnot et Guérin-Méneville. Text, 2 vols. 4to.; Atlas, folio. *Paris*, 1826–30.
[For the dates of the publication of the above work, see C. D. Sherborn and B. B. Woodward, Ann. & Mag. N. H. ser. 7, vii. p. 391.]

Du Petit-Thouars (Abel). Voyage autour du Monde sur la frégate *La Vénus*, pendant les années 1836–39.
Text, 10 vols. 8vo.; Atlas, 2 vols. folio. *Paris*, 1840–55.
Vols. I.–IV. Rélation (1840–43).
Vol. V. Zoologie (1855). Mammifères. Par I. Geoffroy Saint-Hilaire.
Oiseaux. Par F. Prévost et O. Des Murs.
Reptiles. Par M. Duméril.
Ichthyologie. Par A. Valenciennes.
Vols. VI.–X. Physique. Par U. de Tessan (1842–44).

Duponchel (Philogène Auguste Joseph). Catalogue Méthodique des Lépidoptères d'Europe distribués en Familles, Tribus et Genres.
8vo. *Paris*, 1844.

——. *See* **Godart (J. B.).** Hist. Nat. des Lépidoptères de France.

Dupont (H.). Monographie des Trachydérides de la Famille des Longicornes. 8vo. *Paris*, 1839.

——. ————. Supplément. 8vo. *Paris*, 1840.

Dupuy (*Abbé* **Dominique**). Histoire Naturelle des Mollusques Terrestres et d'eau douce qui vivent en France.
2 vols. 4to. *Paris*, 1847–52.

Durand (J. P.). Les Origines Animales de l'Homme éclairées par la Physiologie et l'Anatomie comparatives. 8vo. *Paris*, 1871.

——. L'Idée et le Fait en Biologie. 8vo. *Paris*, 1896.

D'Urban (W. S. M.). The Zoology of the Barents Sea. (Ann. Mag. N. H. ser. 5, vi. p. 253.) 8vo. *London*, 1880.

—— and **Mathew (Murray A.).** The Birds of Devon: with an Introduction and some Remarks on the Migrations of Devonshire Birds. 8vo. *London*, 1892.

—— ——. ————. Supplement. 8vo. *London*, 1895.

Durigen (Bruno). Deutschlands Amphibien und Reptilien.
8vo. *Magdeburg*, 1897.

Durrant (John Hartley). *See* **Swinhoe (C.).** Catalogue of the Eastern and Australian Lepidoptera Heterocera. Part II.

——. *See* **Walsingham (Thomas** *Lord*). Nomenclature.

Dursy (Emil). Zur Entwicklungsgeschichte des Kopfes des Menschen und der höheren Wirbelthiere.
Text 8vo. and Atlas small folio. *Tübingen*, 1869.

D'Urville. *See* **Dumont d'Urville (Jules).**

Dusseau (J. L.). Musée Vrolik; Catalogue de la Collection d'Anatomie Humaine, Comparée et Pathologique de MM. Ger. et W. Vrolik. 8vo. *Amsterdam*, 1865.

Duthiers. *See* **Lacaze-Duthiers (H.).**

Dutton (Clarence E.). *See* **U.S. Geological Survey.**

Duval (Mathias). Atlas d'Embryologie. 4to. *Paris*, 1889.

——. Le Placenta des Rongeurs. Text and Atlas.
4to. *Paris*, 1892.

Du Val. *See* **Jacquelin Du Val (C.).**

Duvernoy (George Louis) et Lereboullet (A.). Notes sur les Animaux Vertébrés de l'Algérie qui font partie du Musée de Strasbourg. (Mem. Soc. Mus. d'Hist. Nat. iii.) 4to. *Strasbourg*, 1840.

Dwight (Thomas). Description of the Whale (*Balænoptera musculus*). (Mem. Boston Soc. N. H. ii. p. 203.) 4to. *Boston*, 1872.

Dybowsky (Benedict Nalecz). Versuch einer Monographie der Cyprinoiden Livlands. 8vo. *Dorpat*, 1864.
(Dorpat Archiv für d. Naturk. Ser. 2, Bd. vi. p. 133.)

——. Beiträge zur näheren Kenntniss der in dem Baikal-See vorkommenden niederen Krebse aus der Gruppe der Gammariden.
4to. *St. Petersburg*, 1874.

Dyke (Theodore S. van). Southern California; its valleys, hills, and streams; its animals, birds, and fishes; its gardens, ferns, and climate. 8vo. *New York*, 1886.

E.

Earl (Alfred). The Living Organism: an Introduction to the Problems of Biology. 8vo. *London*, 1898.

Earle (Augustus). A Narrative of Nine Months' Residence in New Zealand in 1827, together with a journal of a residence in Tristan d'Acunha. 8vo. *London*, 1832.

Earll (R. Edward). Catalogue of the Fish-Cultured Exhibit of the United States Fish Commission. (Bull. U.S. Nat. Mus. No. 27. L.) 8vo. *Washington*, 1884.

——. Catalogue of the Apparatus for the Capture of Fish. (Bull. U.S. Nat. Mus. No. 27. J.) 8vo. *Washington*, 1884.

East India Company. *See* **Horsfield (Thomas).**

Eastman (Charles R.). *See* **Zittel (Carl A. von).** Text-book of Palæontology.

Eaton (Alfred Edwin). A Revisional Monograph of Recent Ephemeridæ or Mayflies. 6 Parts. 4to. *London*, 1883–88. (Trans. Linn. Soc., Zool. iii.)

——. *See* **Biologia Centrali-Americana.** *Neuroptera.*

——. *See* **McLachlan (R.).** Catalogue of the British Neuroptera.

——. *See* **Whymper (E.).** Great Andes. *Crustacea.*

Ebert (Robert). Zur Systematisierung des Thierreichs. 8vo. [*n. d.*]

Ebrington (*Viscount*). *See* **Fur and Feather Series.** Red Deer.

Ecker (Alexander). Der feinere Bau der Nebennieren beim Menschen und den vier Wirbelthierclassen. 4to. *Braunschweig*, 1846.

——. Lorenz Oken, a Biographical Sketch. By A. Ecker; with explanatory notes, selections from Oken's correspondence, and a portrait of the Professor from the German by Alfred Tulk. 8vo. *London*, 1883.

—— and **Wiedersheim (R.).** Die Anatomie des Frosches. Ein Handbuch für Physiologen, Aerzte und Studirende. 3 parts in 1 vol. 8vo. *Braunschweig*, 1864–82.

—— ——. ——. Translated, with numerous Annotations and Additions, by George Haslam. 8vo. *Oxford*, 1889.

—— ——. ——. Bearbeitet von Dr. Ernst Gaupp. Aufl. 2. Abth. 2. Hälfte 1, 2. 8vo. *Braunschweig*, 1897-99.

—— ——. ——. Bearbeitet von Dr. Ernst Gaupp. Aufl. 3. Abth. 1. 8vo. *Braunschweig*, 1896.

Eckert (Herrmann). Beiträge zur Kenntniss der weiblichen Geschlechtstheile und ihrer Producte bei den Vögeln. 8vo. *Dorpat*, 1861. (Zool. Pamphl. M. p. 17.)

Eckstein (Karl). Pflanengallen und Gallentiere. (Marshall's Zool. Vorträge, Hefte vii. & viii.) 8vo. *Leipzig*, 1891.

——. Repetitorium der Zoologie. Einleitfaden für Studierende. 2te Auflage. 8vo. *Leipzig*, 1898.

Edmondston (Arthur). A View of the Ancient and Present State of the Zetland Islands: including their Civil, Political, and Natural History; Antiquities; and an account of their Agriculture, Fisheries, Commerce, and the state of Society and Manners. 2 vols. 8vo. *Edinburgh*, 1809.

Edward (Thomas). *See* **Smiles (Samuel).** Life of Thomas Edward.

Edwards (Frederic E.). A Monograph of the Eocene Mollusca, or descriptions of Shells from the older Tertiaries of England. (*Palæont. Soc.*). 4to. *London*, 1849–58.

Edwards (George). A Natural History of uncommon Birds, and of some other rare and undescribed animals, quadrupeds, reptiles, fishes, insects, &c.
[*English and French.*] 4 vols. 4to. *London*, 1743–51.

——. Gleanings of Natural History, exhibiting figures of Quadrupeds, Birds, Insects, Plants, &c.
[*English and French.*] 3 vols. 4to. *London*, 1758–64.

——. Essays upon Natural History, and other miscellaneous subjects; to which is added a Catalogue in generical order of the Birds, Beasts, Fishes, Insects, &c. contained in Mr. Edwards' Natural History. 8vo. *London*, 1770.

——. Some of the original drawings for his Natural History. MS. 4to.

——. A discourse on the Emigration of British Birds: or this question at last solv'd: whence come the Stork and the Turtle, the Crane and the Swallow, &c., &c. 8vo. *London*, 1795.

—— et **Catesby (Marcus).** Sammlung verschiedener ausländischer und seltener Vögel, vorinnen ein jeder dererselben nicht nur aufs Genaueste beschrieben sondern auch in einer richtigen und sauber illuminirten Abbildung vorgestellet wird von Joh. Mich. Seligmann. 5 vols. Folio. *Nürnberg*, 1749–76.

—— ——. Verzameling van uitlandsche en zeldzaame Vogelen, benevens eenige vreemde Dieren en Plantgewassen: in het Engelsch beschreven en naar 't leven met kleuren afgebeeld. Vervolgens ten opzigt van de Plaaten merkelijk verbeterd, in t' Hoogduitsch uitgegeven door J. M. Seligman, thans in 't Nederduitsch vertaald en met aanhaalingen van andere autheuren verrijkt door M. Houttuyn.
9 Deelen in 5 Banden. in-fol. *Amsterdam*, 1772–81.

Edwards (Henry). Bibliographical Catalogue of the described Transformations of North American Lepidoptera. (Bull. U.S. Nat. Mus. No. 35.) 8vo. *Washington*, 1889.

Edwards (James). The Hemiptera Homoptera of the British Islands. A descriptive account of the Families, Genera, and Species indigenous to Great Britain and Ireland, with notes as to Localities, Habitats, etc.
8 Parts in 1 vol. 8vo. *London*, 1894–96.

Edwards (Milne). *See* **Milne-Edwards.**

Edwards (William H.). Butterflies of North America.
4to. *Philadelphia*, 1868–72.

——. ————. Second Series. 4to. *New York*, 1874–85.

——. ————. Third Series.
4to. *Boston and New York*, 1887–97.

——. Catalogue of the Lepidoptera of America, North of Mexico. Part I. Diurnals. 8vo. *Philadelphia*, 1877.

——. Revised Catalogue of the Diurnal Lepidoptera of America, North of Mexico. 8vo. *Philadelphia*, 1884.

Edwords (Clarence E.). Camp-fires of a Naturalist; the Story of Fourteen Expeditions after North American Mammals, from the field-notes of LEWIS LINDSAY DYCHE. 8vo. *London*, 1893.

'Egeria.' *See* **Bassett-Smith (I. W.).** Dredging on the Macclesfield Bank in H.M.S.

Egerton (Hugh Edward). Sir Stamford Raffles; England in the Far East. 8vo. *London*, 1900.

Eglington (William). *See* **Nicolls (J. A.).** The Sportsman in South Africa.

Egypte. Description de l'Egypte, ou Recueil des Observations et des Recherches qui ont été faites en Égypte pendant l'expédition de l'Armée Française. 2nd edition. Histoire Naturelle. Text, 6 vols. 8vo. *Paris*, 1824–29.

——. *See also* **Savigny.**

"Eha" [E. H. Aitken]. A Naturalist on the Prowl or in the Jungle. 8vo. *London*, 1894.

Ehlers (Ernst). Die Borstenwürmer (Annelida Chaetopoda) nach systematischen und anatomischen Untersuchungen. 4to. *Leipzig*, 1864–68.

——. Beiträge zur Kenntniss des Gorilla und Chimpanse. (Abh. k. Gesell. Wissen. xxviii.) 4to. *Göttingen*, 1881.

Ehrenberg (Christian Gottfried). Beiträge zur Kenntniss der Corallenthiere des rothen Meeres. 4to. *Berlin*, 1834. (Abh. Ak. Wissens. Berlin, Jahr. 1832, p. 225.)

——. Ueber noch zahlreich jetzt lebende Thierarten der Kreidebildung. Folio. *Berlin*, 1840.

——. Verbreitung und Einfluss des mikroskopischen Lebens in Süd und Nord Amerika. Folio. *Berlin*, 1843.

——. Mikrogeologie. Das Erden und Felsen schaffende Wirken des unsichtbar kleinen selbstständigen Lebens auf der Erde. Folio. *Leipzig*, 1854.

——. Ueber den Grünsand und seine Erläuterung des organischen Lebens. 4to. *Berlin*, 1856.

—— et **Hemprich (Friedr. Wilh.).** Symbolæ Physicæ, seu Icones et Descriptiones corporum Naturalium novorum aut minus cognitorum quæ ex itineribus per Libyam, Ægyptum, Nubiam, Dongalam, Syriam, Arabiam, et Habessiniam &c. (Insects by F. KLUG.) Folio. *Berolini*, 1828–45.

—— —— ——. Supplement. Publico usui obtulerunt O. CARLGREN, H. HILGENDORF, E. v. MARTENS, P. MATSCHIE, G. TORNIER, W. WELTNER. Folio. *Berolini*, 1899.

Eichhoff (W.). Die europäischen Borkenkäfer. Für Forstleute, Baumzüchter und Entomologen. 8vo. *Berlin*, 1881.

Eichwald (Eduard von). De Selachis Aristotelis. Zoologiae geographicae Specimen inaugurale. 8vo. *Vilnae*, 1819.

Eichwald (Eduard von). De Regni Animalis limitibus atque Evolutionis gradibus. 8vo. *Dorpati*, 1821.

——. Zoologia specialis, quam expositis animalibus, tum vivis tum fossilibus, potissimum Rossiae in universum, et Poloniæ in specie, edidit in usum lectionum publicarum in Universitate Caesarea Vilnensi habendarum &c. 3 vols. 8vo. *Vilnae*, 1829–31.

Pars prior. Propaedeuticam zoologiae atque specialem Heterozoorum expositionem (1829).
Pars altera. Specialem Podozoorum expositionem (1830).
Pars posterior. Specialem expositionem Spondylozoorum (1831).

——. Naturhistorische Skizze von Lithauen, Volhynien und Podolien, in geognostisch-mineralogischer, botanischer und zoologischer Hinsicht entworfen. 4to. *Wilna*, 1830.

——. Reise auf dem caspischen Meere und in den Caucasus. Unternommen in den Jahren 1825–26.
1 vol. in 2 parts. 8vo. *Stuttgart*, 1834–37.

——. Faunæ Caspio-Caucasiæ illustrationes universæ.
4to. *Moscou*, 1842.
(Nouv. Mém. Soc. Nat. Moscou, vii.)

——. Naturhistorische Bemerkungen, als Beiträge zur vergleichenden Geognosie auf einer Reise durch die Eifel, Tyrol, Italien, Sizilien u. Algier. 4to. *Moskau*, 1851.
(Nouv. Mém. Soc. Naturalistes Moscou, ix.)

——. Nils von Nordenskiöld und Alexander von Nordmann nach ihrem Leben und Wirken geschildert.
8vo. *St. Petersburg*, 1870.

Eigenmann (Carl H.) and Eigenmann (Rosa Smith). A Revision of the South American Nematognathi or Cat-Fishes. (Occas. Papers of the Calif. Acad. Sci. No. 1.)
8vo. *San Francisco*, 1890.

Eimer (Gustav Heinrich Theodor). Zoologische Studien auf Capri. I. Ueber *Beroë ovatus*; II. *Lacerta muralis coerulea*.
4to. *Leipzig*, 1873–74.

——. Die Medusen physiologisch und morphologisch auf ihr Nervensystem untersucht. 4to. *Tübingen*, 1878.

——. Die Entstehung der Arten auf Grund von Vererben erworbener Eigenschaften nach den Gesetzen organischen Wachsens. Theil I. Ein Beitrag zur einheitlichen Auffassung der Lebewelt.
8vo. *Jena*, 1888.

——. ——. Theil II. Orthogenesis der Schmetterlinge, ein Beweis bestimmt gerichteter Entwickelung und Ohnmacht der natürlichen Zuchtwahl bei der Artbildung. Unter Mitwirkung von Dr. C. Fickert. 8vo. *Leipzig*, 1897.

——. Die Artbildung und Verwandtschaft bei den Schmetterlingen. Eine systematische Darstellung der Abänderungen, Abarten und Arten der Segalfalter-ähnlichen Formen der Gattung Papilio.
Text 8vo. Atlas folio. *Jena*, 1889–95.

——. Organic Evolution as the result of the Inheritance of acquired Characters according to the Laws of Organic Growth. Translated by J. T. Cunningham. 8vo. *London*, 1890.

Eisen (Gustaf). Eclipidrilidæ and their Anatomy. A new family of the Limicolide Oligochæta. 4to. *Upsala*, 1881. (Misc. Zool. Pamphl. xiii. p. 49.)

Eisig (Hugo). *See* **Naples, Zool. Station.** *Capitelliden.*

Eisler (Paul). Das Gefäss und Periphere Nervensystem des Gorilla. 4to. *Halle-a-S.*, 1890.

Ekström (C. U.). *See* **Fries (B.).** A History of Scandinavian Fishes.

Elements of Natural History; being an introduction to the Systema Naturæ of Linnæus; comprising the characters of the whole genera and most remarkable species; particularly of all those that are natives of Britain. 2 vols. 8vo. *London*, 1801–2.

Elgin Literary and Scientific Association. Catalogue of the Lepidoptera Rhopalocera or Butterflies in the Museum of the. By Henry H. Brown. 8vo. *Elgin*, 1897.

"Ellangowan." Out-door Sports in Scotland: Deer-stalking, Grouse-shooting, Salmon-fishing, Golfing, Curling, &c. 2nd edition. 8vo. *London*, 1890.

Ellenberger (Wilhelm) and Baum (H.). Systematische und topographische Anatomie des Hundes. 8vo. *Berlin*, 1891.

Elliot (Daniel Giraud). A Monograph of the Pittidæ, or family of Ant-Thrushes. Folio. *New York*, 1863.

——. ——. 2nd edition. Folio. *London*, 1893–95.

——. A Monograph of the Tetraoninæ, or family of the Grouse. Folio. *New York*, 1865.

——. The new and hithertofore unfigured Species of the Birds of North America. 2 vols. Folio. *New York*, 1869.

——. A Monograph of the genus *Pelecanus*. 8vo. *London*, 1869. (Zool. Pamphl. F. p. 44.)

——. A Monograph of the Phasianidæ, or family of the Pheasants. 2 vols. Folio. *New York*, 1870–72.

——. A Monograph of the Paradiseidæ, or Birds of Paradise. Folio. *London*, 1873.

——. A Monograph of the Bucerotidæ, or family of the Hornbills. Imp. 4to. *London*, 1877–82.

——. On the Fruit-Pigeons of the genus *Ptilopus*. (From P. Z. S.) 8vo. *London*, 1878.

——. A Monograph of the Felidæ, or family of the Cats. Folio. *London*, 1878–83.

——. List of described Species of Humming Birds. (Smiths. Misc. Coll. xvi.) 8vo. *Washington*, 1878–79.

——. A Classification and Synopsis of the Trochilidæ. 4to. *Washington*, 1879.

——. North American Shore-Birds, a History of the Snipes, Sandpipers, Plovers, and their allies. 4to. *London*, 1895.

Elliot (Daniel Giraud). The Gallinaceous Game Birds of North America, including the Partridges, Grouse, Ptarmigan, and Wild Turkeys; with accounts of their dispersion, Habits, Nesting, etc., and full descriptions of the Plumage of both adult and young, together with their Popular and Scientific names.
8vo. *London*, 1897.

——. The Wild Fowl of the United States and British Possessions, or the Swan, Geese, Ducks, and Mergansers of North America.
8vo. *New York*, 1898.

——. *See* **Museum.** Field Columbian Museum, Chicago. Zool. Ser.

——. *See* **Wolf (Joseph).** Life and Habits of Wild Animals.

Elliot (George Francis Scott). A Naturalist in Mid-Africa, being an account of a Journey to the Mountains of the Moon and Tanganyika. 8vo. *London*, 1896.

Elliot (Robert H.). The need for a Wild Birds' Protection Act for India. A paper to be read before the East India Association.
8vo. *London*, 1884.
(Misc. Zool. xxv. p. 46.)

Elliott (Henry W.). Report on the Prybilov Group, or Seal Islands, of Alaska. 4to. *Washington*, 1873.

——. A Monograph of the Seal-Islands of Alaska.
4to. *Washington*, 1882.

——. An Arctic Province, Alaska, and the Seal Islands.
8vo. *London*, 1886.

——. Behring Sea Arbitration, Report on the Condition of the Fur Sea Fisheries of the Pribylov Islands in 1890.
8vo. *Paris*, 1893.

Ellis (Henry). A Voyage to Hudson's-Bay, by the Dobbs Galley and California in the years 1746 and 1747, for discovering a North-West Passage. 8vo. *London*, 1748.

Ellis (John). An essay towards a Natural History of the Corallines and other Marine Productions of the like kind, commonly found on the coasts of Great Britain and Ireland.
4to. *London*, 1755.

——. Essai sur l'Histoire Naturelle des Corallines, et d'autres productions marines du même Genre, qu'on trouve communément sur les côtes de la Grande-Bretagne et d'Irlande.
4to. *La Haye*, 1756.

——. The Natural History of many curious and uncommon Zoophytes, collected from various parts of the globe; systematically arranged and described by the late Daniel Solander.
4to. *London*, 1786.

Ellis (William). Polynesian Researches during a residence of nearly six years in the South Sea Islands, including descriptions of the Natural History and scenery of the Islands, with remarks on the history, mythology, traditions, government, arts, manners, and customs of the inhabitants. 2 vols. 8vo. *London*, 1829.

Ellis (William). Three Visits to Madagascar during the years 1853, 1854, 1856; including a journey to the capital, with notices of the Natural History of the Country. 8vo. *London*, 1858.

Elsaesser (Carolus Ludov.). *See* **Rapp (G. L.).** Disquisitiones Zoologico-Physiologicæ.

Elton (James Frederic). Travels and Researches among the Lakes and Mountains of Eastern and Central Africa, from the Journals of the late J. F. ELTON. Edited and completed by H. B. COTTERILL. 8vo. *London*, 1879.

Elwes (Alfred). *See* **Capello (H. de Brito).** From Benguella, &c.

Elwes (A. T.). *See* **Sharpe (R. Bowdler).** Wonders of the Bird-World.

Emerson (P. H.). Birds, Beasts, and Fishes of the Norfolk Broadland. 8vo. *London*, 1895.

——. Marsh Leaves from the Norfolk Broadland. 8vo. *London*, 1898.

Emerton (J. H.). The Structure and Habits of Spiders. 8vo. *Boston*, 1883.

——. *See* **Hentz (N. M.).** Spiders of the United States.

Emery (Carlo). Studii Anatomici sulla *Vipera redii.* (Mem. Soc. Ital. Sci. Nat. iii. No. 1.) 4to. *Milano*, 1873.

——. Estudios sobre las Hormigas de Costa Rica. (Misc. Zool. Pamphl. xviii. p. 27.) 4to. *San José*, 1894.

——. *See* **Naples.** Zool. Station. *Fierasfer.*

Emin Pasha in Central Africa, being a Collection of his Letters and Journals. Edited and Annotated by Professor G. SCHWEINFURTH, Professor F. RATZEL, Dr. A. W. FELKIN, and Dr. G. HARTLAUB. Translated by Mrs. R. W. FELKIN. 8vo. *London*, 1888.

——. *See* **Hassan (V.).** Die Wahrheit über EMIN PASCHA.

Emmons (Ebenezer). *See* **New York,** Geology and Agriculture of.

Emory (William H.). Report on the United States and Mexican Boundary Survey. 3 vols. 4to. *Washington*, 1857–59.

Mammals. By S. F. BAIRD.
Birds. By S. F. BAIRD.
Reptiles. By S. F. BAIRD.
Fishes. By C. GIRARD.
Botany. By C. C. PARRY, J. TORREY, and G. ENGELMANN.

Empson (Charles). Narratives of South America; illustrating Manners, Customs, and Scenery; containing also numerous facts in Natural History, collected during a four years' residence in tropical regions. 8vo. *London*, 1836.

Encyclopædia Americana. A supplemental Dictionary of Arts, Sciences, and General Literature. 4 Vols. 4to. *New York*, 1883–89

Encyclopædia Britannica, a Dictionary of Arts, Sciences, and General Literature. 9th edition. Edited by T. S. BAYNES.
24 Vols. 4to. *Edinburgh*, 1875–88.

——. Index. 4to. *Edinburgh*, 1889.

Encyclopédie Méthodique. 4to. *Paris*, 1782–1825.

ZOOLOGY.—*Text.*

Tome I. Histoire Naturelle des Animaux. By DAUBENTON. (1782.)
Ornithologie. By MAUDUYT.
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„ III. Poissons. By DAUBENTON. (1787.)
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Mammalogie. By DESMAREST. (1820–22.)
Tableau Encyclopédique et Méthodique des Trois Règnes de la Nature.
Cétologie. By BONNATERRE. (1789.)
Ophiologie. By BONNATERRE. (1790.)
Erpétologie. By BONNATERRE. (1789.)
Ornithologie. By BONNATERRE et VIEILLOT. (1790–1823.)
Crustacés, Arachnides et Insectes. By LATREILLE. (1788–1830.)
Vers Infusoires. By BRUGUIÈRE. (1792.)
Vers Intestins. By BORY DE ST. VINCENT. (1824.)
[For notes on the dates of the Publication of the above work, *see* H. SHERBORN and H. B. WOODWARD, P.Z.S. 1893, p. 582.]

Encyclopedia of Sport. Edited by the Earl of SUFFOLK and BERKSHIRE, HEADLEY PEEK, and F. G. AFLALO.
2 vols. 4to. *London*, 1897–98.

Encyklopædie der Naturwissenschaften. *See* **Handwörterbuch der Zoologie.**

Ende and **Böckmann.** Die Baulichkeiten des zoologischen Gartens in Berlin. Folio. *Berlin*, 1877.

'**Endeavour**,' Voyage of H.M.S. *See* **Banks** (*Sir* **J.**).

Engelen (C. van). *See* **Buffon (G. L. L.** *Comte de*). De Natuurlyke Historie van den Hippopotamus.

Engelmann (William). Bibliotheca Historico-naturalis. Verzeichniss der Bücher über Naturgeschichte welche in Deutschland, Scandinavien, Holland, England, Frankreich, Italien und Spanien in den Jahren 1700–1846 erschienen sind. 8vo. *Leipzig*, 1846.

——. *See* **Carus (J. Victor).** Bibliotheca Zoologica. Jahren 1846–60.
[For the years 1861–80, *see* TASCHENBERG (O.).]

Ensor (F. Sydney). Incidents on a Journey through Nubia to Darfoor. 8vo. *London*, 1881.

Entomologists' Annual, 1855 to 1874. Edited by H. T. STAINTON.
20 vols. 8vo. *London*, 1855–74.

Entomologists' Weekly Intelligencer.
10 vols. 8vo. *London*, 1856–61.

Entomology. Explanation of Terms used in. *(Published by the Brooklyn Entom. Soc.)* 8vo. *Brooklyn, N. Y.*, 1863.

Ercolani (Giov. Battista). Del Perfetto Ermafroditismo delle Anguille. 4to. *Bologna*, 1872.
(Misc. Zool. Pamphl. xiv. p. 114.)

Erdl (Michael Pius). Die Entwickelung des Menschen und des Hühnchens im Eie. 2 pts. in 1 vol. 4to. *Leipzig*, 1845.

'Erebus' and 'Terror.' The Zoology of the Voyage of H.M.Ss. *Erebus* and *Terror*, under the Command of Captain Sir James Clark Ross, during the years 1839 to 1843. Edited by John Richardson and J. E. Gray. 2 vols. 4to. *London*, 1844–75.

Mammalia. By J. E. Gray. 1844.
Birds. By G. R. Gray. 1844. With an Appendix by R. Bowdler Sharpe. 1875.
Reptiles. By J. E. Gray. 1845. Conclusion by Albert Günther, 1875.
Fishes. By Sir John Richardson. 1844–48.
Crustacea. By Rowland Brady. 1874.
Insects. By Adam White and A. G. Butler. 1844–74.
Mollusca. By Edgar A. Smith. 1874.

——. For Narrative, see **Ross** (*Sir* J. C.). Voyage of Discovery.... in the Antarctic Regions.

Erhard (*Dr.*). Fauna der Cykladen. Theil I. Die Wirbelthiere der Cykladen. Nebst einem Anhange über deren Pflanzendecke. 8vo. *Leipzig*, 1858.

Erichson (Wilhelm Ferdinand). Die Käfer der Mark Brandenburg. 2 vols. 8vo. *Berlin*, 1837–39.

——. Genera et Species Staphylinorum, Insectorum Coleopterorum Familiae. 8vo. *Berolini*, 1840.

——. Entomographien, Untersuchungen in dem Gebiete der Entomologie, mit besonderer Benutzung der königl. Sammlung zu Berlin. Heft 1. 8vo. *Berlin*, 1840.

——. Naturgeschichte der Insecten Deutschlands. Abtheilung I. Coleoptera. 8vo. *Berlin*, 1845–55.

Band I. Hälfte 1. By H. Schaum (1860).
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" V. Hälfte 2. Lief. 1–3. By G. Kraatz (1876–80).
" VI. By J. Weise (1882–83).

——. See **Middendorff** (A. T. von). Reise in den äussersten Norden und Osten Sibiriens. *Hymenopteren und Neuropteren.*

——. See **Meyen** (F. J. F.). Beiträge zur Zoologie. *Insekten.*

Erman (Adolph). Reise um die Erde durch Nord-Asien und die beiden Oceane in den Jahren 1828, 1829, und 1830. Naturhistorischer Atlas. Verzeichniss von Thieren und Pflanzen, welche auf einer Reise um die Erde gesammelt worden. Folio. *Berlin*, 1835.

(Vogel von Adolf v. Nordmann.)

Erman (Adolph). Travels in Siberia, including excursions northwards, down the Obi, to the Polar Circle, and southwards to the Chinese Frontier. Translated from the German by W. D. Cooley. 2 vols. 8vo. *London*, 1848.

Ernst (Adolfo). Estudios sobre la Flora y Fauna de Venezuela. 4to. *Caracas*, 1877.

——. Resúmen del Curso de Zoologia leido en la I. Universidad Central. 8vo. *Caracas*, 1882.

——. La Exposicion Nacional de Venezuela in 1883, obra escrita de orden del ilustre Americano General Guzman Blanco. Folio. *Caracas*, 1884.

Ersch (J. S.) und **Gruber (J. G.).** Allgemeine Encyclopädie der Wissenschaften und Künste. Section I. Vols. I.–LXXI. (A–God.); Section II. Vols. I.–XLIII (Lieb.–Liga.); Section III. Vols. I.–XXV. (O–Phyx.). 4to. *Leipzig*, 1818–1889.

Erschoff (Nikolaus Greg.). *See* **Turkestan, Reise in.** *Lepidoptera.*

Erskine (John Elphinstone). Journal of a Cruise among the Islands of the Western Pacific, including the Feejees and others inhabited by the Polynesian Negro Races, in H.M.S. *Havannah.* 8vo. *London*, 1853.

Erxleben (Johann Christian Polycarp). Systema Regni Animalis per classes, ordines, genera, species, varietates; cum synonymia et historia animalium. Classis I. Mammalia. [*All published.*] 8vo. *Lipsiæ*, 1777.

Eschricht (Daniel Friedrich). De Organis quæ Respirationi et Nutritioni fœtus Mammalium inserviunt. 4to. *Hafniæ*, 1837.

——. Anatomiske Untersögelser over *Clione borealis.* 4to. *Copenhagen*, 1838. (Kong. Dansk. Vid. Selsk. Afhandl. Kjöben. vii. p. 327).

——. Anatomisch-physiologische Untersuchung über die Bothryocephalen. 4to. *Bonn*, 1841.

——. Undersögelser over Hvaldyrene. Afhandling I.–VI. in 1 vol. 4to. *Kjöbenhaven*, 1844–48.

——. Zoologisch-anatomisch-physiologische Untersuchungen über die nordischen Wallthiere. Band I. Folio. *Leipzig*, 1849.

——, **Reinhardt (J.),** and **Lilljeborg (W.).** Recent Memoirs on the Cetacea, edited by W. H. Flower. (*Ray Society.*) Folio. *London*, 1866.

Eschscholtz (Johann Friedrich). Entomographien. Lief. 1 [*all published*]. 8vo. *Berlin*, 1822.

——. System der Acalephen. Eine ausführliche Beschreibung aller Medusenartigen Strahlthiere. 4to. *Berlin*, 1829.

——. Zoologischer Atlas, enthaltend Abbildungen und Beschreibungen neuer Thierarten, während des Flotteapitains von Kotzebue zweiter Reise um die Welt, 1823–26. Hefte 1–4 in vol. Folio. *Berlin*, 1829–31.

Espada (Don Márcos Jimenez de la). Algunos datos nuevos ó curiosos acerca de la Fauna del alto Amazonas (Mamíferos).
8vo. *Madrid*, 1870.
(Zool. Pamphl. K. p. 61.)

——. Vertebrados del viaje al Pacífico verificado de 1862 á 1865, por una comision de Naturalistas enviada por el Gobierno español. (Batracios.) 4to. *Madrid*, 1875.

Esper (Eugenius Johann Christoph). Die Schmetterlinge in Abbildungen nach der Natur mit Beschreibungen.
5 Theile in 7 Bdn. 4to. *Erlangen*, 1777–94.

[For the dates of the issue of the parts of the above work, see C. D. Sherborn and B. B. Woodward, Ann. & Mag. N. H. ser. 7, vii. p. 137.]

——. Die Pflanzenthiere, in Abbildungen nach der Natur mit Farben erleuchtet. 2 vols. 4to. *Nürnburg*, 1791–94.
[*Imperfect.*]

——. Fortsetzungen der Pflanzenthiere.
Text 2 Thl. in 1 vol. 4to. *Nürnburg*, 1797.

——. Die ausländische oder die ausserhalb Europa zur Zeit in den übrigen Welttheilen vorgefundene Schmetterlinge in Abbildungen nach der Natur. 4to. *Erlangen*, 1801.

Esquiros (A.). *See* **Franklin (Jonathan).** La vie des Animaux.

Esterno (d'). Du Vol des Oiseaux. 8vo. *Paris*, 1864.

Etheridge (Robert). Fossils of the British Islands, Stratigraphically and Zoologically arranged. Vol. I. Palæozoic, comprising the Cambrian, Silurian, Devonian, Carboniferous and Permian Species.
4to. *Oxford*, 1888.

——. *See* **Phillips (John).** Manual of Geology.

——, and **Etheridge (Robert,** *jun.*). *See* **Jack (R. L.).** The Geology and Palæontology of Queensland and New Guinea.

Etheridge (Robert, *jun.*). *See* **Lord Howe Island.** General Zoology and Geology.

——, and **Carpenter (P. H.)** Catalogue of the Blastoidea in the Geological Department of the British Museum.
4to. *London*, 1886.

Ettingshausen (*Baron* **Constantin von).** *See* **Gardner (J. S.).** Monograph of the British Eocene Flora.

Eudes-Deslongchamps (Eugène). Notes Paléontologiques.
Vol. I. 8vo. *Caen* et *Paris*, 1863–69.

——. Annuaire du Musée d'Histoire Nat. de Caen. Vol. I.
8vo. *Caen*, 1880.

——. Catalogue descriptif des Trochilidés. (Annuaire Mus. d'Hist. Nat. Caen, vol. i.) 8vo. *Caen* et *Paris*, 1880.

'Eugenie.' Kongliga Svenska Fregatten, *Eugenies* Resa omkring jorden under befäl af C. A. VIRGIN, Åren 1851–53. Zoologi I. Insecta. 4to. *Stockholm*, 1858–68.

Annulata. By C. H. BOHEMAN. 1858.
Coleoptera. By C. H. BOHEMAN. 1858–59.
Hemiptera. By C. STÅL. 1859.
Orthoptera. By C. STÅL. 1860.
Lepidoptera. By H. D. J. WALLENGREN. 1861.
Hymenoptera. By A. E. HOLMGREN. 1868.
Diptera. By C. G. THOMSON. 1868.

Euler (Carlos). Descripção dos Ninhos e Ovos das Aves do Brasil. 8vo. *São Paulo*, 1900.

Europe. Sport in. *See* **Aflalo (F. G.).**

Evans (Arthur Humble). *See* **Cambridge Natural History.** *Birds.*

——. *See* **Periodicals** (No. 434). 'The Ibis.'

——. *See* **Wilson (S. B.).** Aves Hawaiienses.

—— and **Buckley (T. E.).** A Vertebrate Fauna of the Shetland Islands. 8vo. *Edinburgh*, 1899.

Evans (Henry). Some Account of Jura Red Deer. 8vo. *Derby*, 1890.

Evans (John). On portions of a cranium and a jaw in the slab containing the fossil remains of the *Archæopteryx*. 8vo. *London*, 1881.
(Misc. Zool. xxii. p. 66.)

Evans (Patrick F.). From Peru to the Plate, overland. 8vo. *London*, 1889.

Evans (William). The Mammalian Fauna of the Edinburgh District. 8vo. *Edinburgh*, 1892.

Evans (William F.). British Libellulinæ, or Dragon Flies. Illustrated in a series of Lithographic Drawings, with a brief Description of the Insects, times of appearance, &c. 8vo. *London*, 1845.

Everett (Alfred Hart). A list of the Birds of the Bornean Group of Islands. 8vo. *Singapore*, 1889.
[Journ. Straits Br. R. Asiatic Soc. No. 20.]

Evermann (Barton Warren). *See* **Jordan (David Starr).** The Fishes of North and Middle America.

Eversmann (Eduard). Reise von Orenburg nach Buchara; nebst einem Wortverzeichniss aus der afgahnischen Sprache begleitet von einem naturhistorischen Anhange nnd einer Vorrede von H. LICHTENSTEIN. 4to. *Berlin*, 1823.

——. Lepidopterorum species nonnullæ novæ Gubernium Orenburgense incolentes. 4to. *Moscow*, 1832.
(Misc. Zool. Pamphl. iv. p. 180.)

——. Lacertæ Imperii Rossici variis in itineribus meis observatæ. 4to. *Moscow*, 1834.
(Nouv. Mém. Soc. Naturalistes Moscou, iii. p. 337.)

Eversmann (Eduard). Addenda ad celeberrimi Pallasii Zoographiam Rosso-Asiaticam: Aves, Fasc. I.–III. 8vo. *Kasani*, 1835–42. (Reprint, edited by H. E. Dresser. 8vo. *London*, 1876.)

——. Fauna Lepidopterologica Volgo-Uralensis, exhibens Lepidopterorum species quas per viginti quinque annos in provinciis Volgam fluvium inter et montes Uralenses, &c. 8vo. *Casani*, 1844.

——. Kurze Bemerkungen über das Vorkommen und die Verbreitung einiger Säugethiere und Vögel in den volgo-uralischen Gegenden und den Steppen der Kirgisen. 8vo. *Moscou*, 1855.

Everts (Jonkheer Eduard). Lijst der in Nederland voorkomende Schildvleugelige Insecten (Coleoptera). 8vo. *'s Gravenhage*, 1875.

——. Coleoptera Neerlandica. De Schildvleugelige Insecten van Nederland en het aangrenzend Gebied. Deel I. 8vo. *'s Gravenhage*, 1898–99.

Ewart (James Cossar). Telegony. 8vo. *London*, *New York*, 1895.

——. The Penycuik Experiments. 8vo. *London*, 1899.

Ewart (Joseph). The Poisonous Snakes of India. For the use of the Officials and others residing in the Indian Empire. 4to. *London*, 1878.

Exner (Sigmund). Die Physiologie der facettirten Augen von Krebsen und Insecten. 8vo. *Leipzig* und *Wien*, 1891.

Eydoux (Fortuné). *See* '**Bonite**' (La), Voyage autour du Monde.

——. *See* '**Favorite**,' Voyage de la.

—— et **Souleyet** (—). List of Mollusca and Shells in the British Museum, collected by MM. Eydoux and Souleyet. 12mo. *London*, 1855.

Eyerman (John). The genus *Temnocyon* and a new Species thereof and the new Genus *Hypotemnodon*, from the John Day Miocene of Oregon. 8vo. *Minneapolis*, 1896. (Misc. Zool. xxviii. p. 130.)

Eyferth (B.). Einfachste Lebensformen des Tier- und Pflanzenreiches, Naturgeschichte der mikroskopischen Süsswasserbewohner. Dritte Auflage von Dr. W. Schönichen und Dr. A. Kalberlah. 8vo. *Braunschweig*, 1900.

Eyre (Edward John). Journals of Expeditions of Discovery into Central Australia, and overland from Adelaide to King George's Sound in 1840–41. 2 vols. 8vo. *London*, 1845.

Eyton (Thomas Campbell). A history of the Rarer British Birds. 8vo. *London*, 1836.

——. Catalogue of British Birds. 8vo. *London*, 1836. (*See* 'History of the Rarer British Birds.')

——. A Monograph of the Anatidæ, or Duck tribe. 4to. *London*, 1838.

Eyton (Thomas Campbell). A Catalogue of the Species of Birds in his possession. 8vo. *Wellington, Salop*, 1856.

——. A History of the Oyster and the Oyster Fisheries. 8vo. *London*, 1858.

——. Osteologia Avium; or a sketch of Osteology of Birds. 4to. *Wellington, Salop*, [1858]–67.

——. ——. Supplement I. 4to. *Wellington, Salop*, 1869.

——. ——. Supplement II. parts 1–3. 4to. *London*, 1873–75.

——. Synopsis of the Anatidæ, or Duck tribe. 12mo. *Wellington, Salop*, 1869.

——. List of Plates of Skeletons of Birds that have been published. 12mo. *Wellington, Salop*, 1874.

F.

Faber (Friedrich). Prodromus der isländischen Ornithologie, oder Geschichte der Vögel Islands. 8vo. *Kopenhagen*, 1822.

——. Ueber das Leben der hochnordischen Vögel. 8vo. *Leipzig*, 1825–26.

——. Naturgeschichte der Fische Islands, mit einem Anhange von den isländischen Medusen und Strahlthieren. 4to. *Frankfurt-am-Main*, 1829.

Faber (George L.). The Fisheries of the Adriatic and the Fish thereof. A Report of the Austro-Hungarian Sea-Fisheries, with a detailed description of the Marine Fauna of the Adriatic Gulf. 4to. *London*, 1883.

Fabre (J. H.). Souvenirs Entomologiques. Etudes sur l'instinct et les mœurs des Insectes. 7 vols. 8vo. *Paris*, 1882–1900.

Fabretti (Ferdinando). Polimorfismo negli Animali. 12mo. *Perugia*, 1869.

Fabricius (Johann Christian). Systema Entomologiae, sistens Insectorum classes, ordines, genera, species, adjectis synonymis, locis, descriptionibus, observationibus. 8vo. *Flensburgi* et *Lipsiæ*, 1775.

——. Genera Insectorum eorumque characteres naturales secundum numerum, figuram, situm et proportionem omnium partium oris adiecta mantissa specierum nuper detectarum. 8vo. *Chilonii* [1776].

——. Philosophia Entomologica, sistens scientiæ fundamenta, adiectis definitionibus, exemplis, observationibus, adumbrationibus. 8vo. *Hamburgi* et *Kilonii*, 1778.

——. Species Insectorum, exhibentes eorum differentias specificas, synonyma auctorum, loca natalia, metamorphosin, adiectis observationibus, descriptionibus. 2 vols. 8vo. *Hamburgi* et *Kilonii*, 1781.

Fabricius (Johann Christian). Mantissa Insectorum, sistens eorum species nuper detectas, adiectis characteribus genericis, differentiis specificis, emendationibus, observationibus.
2 vols. 8vo. *Hafniae*, 1787.

——. Entomologia systematica emendata et aucta, secundum classes, ordines, genera, species, adjectis synonymis, locis, observationibus, descriptionibus. 4 vols. 8vo. *Hafniæ*, 1792–94.

——. ——. Index. 8vo. *Hafniæ*, 1796.

——. ——. Supplementum. 8vo. *Hafniæ*, 1798.

——. Epitome Entomologiæ, Fabricianæ, sive Nomenclator Entomologicus emendatus, sistens Fabriciani Systematis cum Linneano comparationem. 8vo. *Lipsiæ*, 1797.

——. Systema Eleutheratorum secundum ordines, genera, species, adjectis locis, observationibus, descriptionibus.
2 vols. 8vo. *Kiliæ*, 1801.

——. Systema Rhyngotorum secundum ordines, genera, species, &c.
8vo. *Brunsvigæ*, 1803.

——. Systema Piezatorum secundum ordines, genera, species, &c.
8vo. *Brunsvigæ*, 1804.

——. Systema Antliatorum secundum ordines, genera, species, &c.
8vo. *Brunsvigæ*, 1805.

Fabricius (Otho). Fauna Groenlandica, systematice sistens Animalia Groenlandiae Occidentalis hactenus indagata.
8vo. *Hafniæ* et *Lipsiæ*, 1780.

Fåhræus (Ol. Im.). *See* **Boheman (Carl H.).** Insecta Caffrariæ.

Fairbank (S. B.). A Popular List of the Birds found in the Mara'thi Country, with short notes. (Compiled from the Bombay Gazetteer.) 8vo. *Bombay*, 1876.

Fairmaire (Edmond). Les Rapaces de France.
4to. *Châlon-sur-Saône*, 1879–84.

Fairmaire (Léon). Musée scolaire Deyrolle—Histoire Naturelle de la France. Part xi. Hémiptères. 12mo. *Paris*, 1884.

——. *See* **Cap Horn,** Mission Scientifique du. *Coléoptères.*

Fairmaire (Léon) et Laboulbène (A.). Faune Entomologique Française, ou description des Insectes qui se trouvent en France. (Coléoptères.) 12mo. *Paris*, 1854–56.

'**Falcon.**' *See* **Knight (E. F.).** Cruise of the.

Falconer (Hugh). Palæontological Memoirs and Notes; with a Biographical Sketch of the Author, compiled and edited by Charles Murchison. 2 vols. 8vo. *London*, 1868.

—— and **Cautley (Proby T.).** Fauna Antiqua Sivalensis, being the Fossil Zoology of the Sewálik Hills in the North of India. Edited by Hugh Falconer. Illustrations [including a series of photographs of the unpublished plates].
9 parts in 1 vol. Folio. *London*, 1845–49.

—— ——. ——. Text.
Part 1 [*all published*]. 8vo. *London*, 1846.

Falconer (Hugh) and **Walker (H.)**. Descriptive Catalogue of the Fossil remains of Vertebrata from the Sewalik Hills, the Nerbudda, Perim Island, &c., in the Museum of the Asiatic Society of Bengal. 8vo. *Calcutta*, 1859.

Faldermann (Francisco). Additamenta Entomologica ad Faunam Rossicam. (Nouv. Mém. Soc. Naturalistes, iv.) 4to. *Moscou*, 1835.

——. Fauna Entomologica Trans-Caucasica. Pars III. Coleoptera. (Nouv. Mém. Soc. Naturalistes, v.) 4to. *Moscou*, 1838.

Falkenberg (P.). *See* **Naples**, Zoologische Station zu. *Rhodomelaceen.*

Falkenstein (Julius). *See* **Loango Expedition.**

Fallén (Carl Friedrich). Specimen novam Hymenoptera disponendi methodum exhibens. 4to. *Lundæ*, 1813.

——. Hydrocorides et Naucorides Sveciæ. 4to. *Lundæ*, 1814.

——. Diptera Sveciæ.
2 vols. and supplements in 1 vol. 8vo. *Lundæ*, 1814–27.

——. Monographia Cimicum Sveciae. 8vo. *Hafniæ*, 1818.

——. Supplementum Cimicidum Sveciæ. 8vo. *Londini Gothorum*, 1826.

——. Monographia Dolichopodum Sueciæ. 8vo. *Lundæ*, 1823.

——. Hemiptera Sveciæ.—Cicadariæ earumque Familiæ affines. 8vo. *Londini Gothorum*, 1826.

——. Hemiptera Sveciæ.—Cimicides eorumque Familiæ affines. 8vo. *Londini Gothorum*, 1829.

——. Monographia Tenthredinidum Sveciæ. 8vo. *Londini Gothorum*, 1829.

Fallon (*Le Baron* **Félicien**). Monographie des Oiseaux de la Belgique, établie d'après le système d'ornithologie de M. Temminck. 8vo. *Namur* et *Paris*, 1875.

Falsan (Albert). Les Alpes Françaises, la Flore et la Faune; le rôle de l'homme dans les Alpes; la Transhumance. 8vo. *Paris*, 1893.

Familiant (Victoria). Beiträge zur Vergleichung der Hirnfurchen bei den Carnivoren und den Primaten. 8vo. *Bern*, 1885.

Fanzago (Filippo). Sui Chilognati Italiani. 8vo. *Padova*, 1876.

Farini (G. A.). Through the Kalahari Desert: a Narrative of a Journey with Gun, Camera, and Note-book to Lake N'Gami and back. 8vo. *London*, 1886.

Farn (Albert Brydges). *See* **Greene (J.)**. Insect Hunter's Companion.

Farre (Arthur). Observations on the Minute Structure of some of the higher forms of Polypi, with views of a more natural arrangement of the Class. 4to. *London*, 1837.
(Misc. Zool. Pamph. v. p. 176.)

Fatio (Victor). Les Campagnols du Bassin du Léman. 8vo. *Bâle* et *Genève*, 1867.

——. Faune des Vertébrés de la Suisse. 8vo. *Genève* et *Bâle*, 1869–90.

Vol. I. Mammifères. (1869.)
II. Oiseaux. Part. 1. (1899.)
III. Reptiles et Batraciens. (1872.)
IV. Poissons. (1882.)
V. Poissons. (1890.)

—— and **Studer (Theophil).** Catalogue des Oiseaux de la Suisse élaboré par ordre du Département fédéral de l'Industrie et de l'Agriculture. Livr. 1, 2. 8vo. *Genève*, 1889–94.

——. *See* **Studer (Th.).** Katalog der schweizerischen Vögel.

Fauconnerie. Exposition Universelle Internationale de 1889 à Paris. Fauconnerie: Catalogue illustré. 4to. *Paris*, 1890.

Fauconnet (Louis). Catalogue raisonné des Coléoptères de Saône et Loire. 8vo. *Creusot*, 1887.
[*Published by the Soc. des Sci. Nat. Saône et Loire.*]

——. Fauna Analytique des Coléoptères de France. 8vo. *Autun*, 1892.

Fauvel (Albert). Faune Gallo-Rhénane, ou Species des Insectes qui habitent la France, la Belgique, la Hollande, le Luxembourg, la Prusse Rhénane, le Nassau, et le Valais. Coléoptères. Tomes I.–III. 8vo. *Caen*, 1868–75.

Fauvel (A.). Trip of a Naturalist to the Chinese Far East. (*Reprinted from the 'China Review.'*) 8vo. *Hongkong*, 1876.

'Favorite' (La). Voyage autour du Monde, par les Mers de l'Inde et de Chine, exécuté sur la Corvette de l'état *La Favorite* pendant les années 1830–32 sous le commandement de M. Laplace. Tome V. Zoology. 8vo. *Paris*, 1839.

Mammifères.—1 Partie. Par F. Eydoux et Laurent.
2 Partie. Par F. Eydoux et P. Gervais.
Supplément.—Lépidoptères Nouveaux. Par Baron Feisthamel.

——. Narrative of the Wreck of the "*Favorite*" on the Island of Desolation: detailing the Adventures, Sufferings, and Privations of John Nunn; an Historical Account of the Island, and its Whale and Seal Fisheries. Edited by W. B. Clarke. 8vo. *London*, 1850.

Favre (Emile). Faune des Macro-Lépidoptères du Valais et des Régions limitrophes. 8vo. *Schaffhouse*, 1899.

Faxon (Walter). A Revision of the Astacidæ. Part 1. The Genera *Cambarus* and *Astacus*. 4to. *Cambridge, Mass.*, 1885. (Mem. Mus. Comp. Zool. x. No. 4.)

——. The Stalk-eyed Crustacea [of the "*Albatross*" Expedition]. (Mem. Mus. Comp. Zool. xviii.) 4to. *Cambridge, U.S.A.*, 1895.

Fay (Edward Allen). Marriages of the Deaf in America: an Inquiry concerning the results of marriages of the Deaf in America. 8vo. *Washington*, 1898.

Fayrer (*Sir* **Joseph**). The Thanatophidia of India, being a description of the Venomous Snakes of the Indian Peninsula, with an account of the influence of their poison on life, and a series of experiments. Folio. *London*, 1872.

——. The Royal Tiger of Bengal, his life and death. 12mo. *London*, 1875.

——. Venomous Animals. 8vo. *Edinburgh*, 1877.

——. On Serpent-Worship and on the Venomous Snakes of India. 8vo. *London*, 1892.

——. *See* **Brunton (T. Lauder)**. On the Nature of Snake Poison.

Fedtschenko (Alexis P.). *See* **Turkestan**, Reise in.

Feilden (Henry W.). *See* **Nares** (*Sir* **G. S.**). Voyage to the Polar Sea.

——. *See* **Markham (A. H.)**. Polar Reconnaissance. *Birds.*

——. *See* **Pearson (H. J.)**. Beyond Petsora Eastward. Appendix.

Feisthamel (*Le Baron* **Joaq. F. P.**). *See* '**Favorite.**'

Felder (Cajetan). Ein neues Lepidopteron aus der Familie der Nymphaliden und seine Stellung in natürlichen Systeme. 4to. *Jena*, 1861.

—— und **Felder (Rudolf)**. Lepidopterologische Fragmente. 4to. *Wien*, 1859.

—— ——. *See* '**Novara.**' Reise (*Lepidoptera*).

Felkin (Robert W.). *See* **Emin Pasha in Central Africa.**

——. *See* **Emin Pasha**, His Life and Work.

——. *See* **Wilson (Chas. Thomas)**. Uganda.

Felkin (*Mrs.* **R. W.**). *See* **Emin Pasha in Central Africa.**

Fellenberg (L. Rudolf von). Fragments de recherches comparées sur la nature constitutive de différentes sortes de Fibrine du Cheval dans l'état normal et pathologique. 8vo. *Berne*, 1841. (Misc. Zool. xviii. p. 79.)

Fennell (James H.). A Natural History of British and Foreign Quadrupeds. 8vo. *London*, 1843.

Féré (Charles). *See* **Binet (Alfred)**. Animal Magnetism.

Ferguson (D.). The Natural History of Redcar and its neighbourhood. 8vo. *London*, 1860.

Ferguson (R. S.). *See* **Macpherson (H. A.)**. A Vertebrate Fauna of Lakeland.

Fernald (Charles H.). The Butterflies of Maine: designed for the use of the students of the Maine State College, and the farmers of the State. 8vo. *Augusta*, 1884.

Ferneyhough (George T.). *See* **Bowker (J. H.)**. Horns of African Antelopes.

Ferret (A.) et **Galinier**. Voyage en Abyssinie, dans les provinces du Tigré, du Samen et de l'Amhara. Text 3 vols. 8vo., and Atlas folio. *Paris*, 1847–48.

Ferryman (A. F. Mockler-). *See* **Mockler-Ferryman (A. F.).**

Férussac (*Baron* **And. Et. Just. Pasc. Jos. Fr. d'Audebard de**). Tableaux Systématiques des Animaux Mollusques classés en familles naturelles, dans lesquels on a établi la concordance de tous les systèmes; suivis d'un Prodrome général pour tous les Mollusques Terrestres ou Fluviatiles vivants ou fossiles.
4to. *Paris*, 1821.

—— et **Orbigny (A. d').** Histoire Naturelle générale et particulière des Mollusques. *Céphalopodes.* Folio. *Paris*, 1834.

Férussac (*Baron* **Jean Baptiste Louis d'Audebard de**). Histoire Naturelle, générale et particulière des Mollusques terrestres et fluviatiles, tant des espèces que l'on trouve aujourd'hui, que des dépouilles fossiles de celles qui n'existent plus.
Livr. I.–XXVIII. Folio. *Paris*, 1819.

—— et **Deshayes (G. P.).** Histoire Naturelle générale et particulière des Mollusques terrestres et fluviatiles.
Text and Atlas. 5 vols. Folio. *Paris*, 1820–51.
[For the Dates of the publication of this work, see C. D. Sherborn and B. B. Woodward. Ann. & Mag. N. H. ser. 7, viii. p. 74.]

Fewkes (J. Walter). *See* **Agassiz (Alex.).** Embryological Monographs. Part III. *Acalephs.*

Fichtel (Leopoldus a) et **Moll (J. P. C. a).** Testacea Microscopica aliaque minuta ex generibus *Argonauta* et *Nautilus.* Microscopische und andere kleine Schalthiere. [*Lat. & Ger.*]
4to. *Wien*, 1803.

Fick (Adolf). Ein neuer Wellenzeichner. 4to. *Leipzig*, 1877.
(Misc. Zool. Pamph. xv. p. 81.)

Fickert (C.). *See* **Eimer (G. H. T.).** Orthogenesis der Schmetterlinge.

Fieber (Franz Xaver). Entomologische Monographien.
4to. *Prag*, 1844.

——. Rhynchotographieen. 4to. *Prag*, 1851.

——. Genera Hydrocoridum secundum ordinem naturalem in familias disposita. 4to. *Pragæ*, 1851.

——. Species Generis Corisa monographice dispositæ.
4to. *Pragæ*, 1851.

——. Synopsis der europäischen Orthopteren mit besonderer Rücksicht auf die in Böhmen vorkommenden Arten.
8vo. *Prag*, 1854.

——. Die europäischen Hemiptera Halbflügler. (Rhynchota Heteroptera.) 8vo. *Wien*, 1861.

——. Les Cicadines d'Europe d'après les originaux et les publications les plus récentes.
4 parts in 1 vol. 8vo. *Paris*, 1875–80.

Field (Barron). Geographical Memoirs of New South Wales by various hands. 8vo. *London*, 1825.

Field Columbian Museum. *See* **Museums—Chicago, U.S.A.**

Field (George W.). *See* **Hertwig's General Principles of Zoology.**

Figuier (Louis). La Vie et les Mœurs des Animaux. Zoophytes et Mollusques. 8vo. *Paris*, 1866.

——. Les Insectes. 8vo. *Paris*, 1867.

——. The Insect World; being a Popular account of the Orders of Insects. 8vo. *London*, 1868.

Filastori (A. U.). Falconeria moderna. Guida pratica per addestrare alla caccia le Principali Specie de Falconidi. 8vo. *Torino*, 1895.

Filhol (Henri). La Vie au Fond des Mers; les explorations Sous-Marines et les voyages du *Travailleur* et du *Talisman*. 8vo. *Paris* [1885].

Filippi (Filippo de). Museum Mediolanense. Animalia Vertebrata. Classis ii. Aves. 4to. [*Milan*], 1847.

——. Sopra un nuovo genere (*Hæmenteria*) di Anellidi, della famiglia delle Sanguisughe. 4to. *Torino*, 1849. (Misc. Zool. Pamphl. vii. p. 304.)

——. Note di un Viaggio in Persia nel 1862. 8vo. *Milano*, 1865.

Filippi (Filippo de). The Ascent of Mount St. Elias [Alaska], by H.R.H. Prince Luigi Amedeo di Savoia, Duke of the Abruzzi. Narrated by FILIPPO DE FILIPPI, illustrated by VITTORIO SELLA, and translated by Signora LINDA VILLARI with the Author's supervision. 8vo. *Westminster*, 1900.

Findlay (Alexander George). Directory for the Navigation of the North Pacific Ocean, with descriptions of its Coasts, Islands, &c., from Panama to Behring Strait and Japan. 2nd edition. 8vo. *London*, 1870.

——. Directory for the Navigation of the South Pacific Ocean, with descriptions of its Coast, Islands, &c., from the Straits of Magalhaens to Panama, and those of New Zealand, Australia, &c. 3rd edition. 8vo. *London*, 1874.

Finger (Julius). Verzeichniss der Vögel des österreichischen Kaiserstaates. [Herausg. von der k. k. zool.-bot. Ver. Wien.] 4to. *Wien*, 1857.

Finn (Frank). Contributions to the Theory of Warning Colours and Mimicry. Nos. I.-IV. (From the Journ. Asiatic Soc. Bengal.) (Misc. Zool. xxix. p. 57.) 8vo. *Calcutta*, 1895–97.

——. Fancy Waterfowl. 4to. *London*, 1900.

Finot (Andrien). Les Orthoptères de la France; Perce-oreilles, Blattes, Mantes, Criquets, Saturelles et Grillons. 8vo. *Paris*, 1883.

——. Faune de la France. Insectes Orthoptères, Thysanoures et Orthoptères proprement dits. 8vo. *Paris*, 1890.

Finsch (Otto). Neu-Guinea und seine Bewohner. 8vo. *Bremen*, 1865.

——. Die Papageien, monographisch bearbeitet. 2 vols. 8vo. *Leiden*, 1867–68.

Finsch (Otto). On a Collection of Birds from North-eastern Abyssinia and the Bogos Country. With notes by the Collector, Wm. Jesse. (*From Trans. Zool. Soc.*) . 4to. *London*, 1870.

——. Zur Ornithologie der Südsee-Inseln.
Parts I., II. 4to. *Hamburg*, 1875–76.
(Journ. des Mus. Godeffroy, viii. & xii.)

——. Reise nach West-Sibirien im Jahre 1876.
8vo. *Berlin*, 1879.

——. Anthropologische Ergebnisse einer Reise in der Südsee und dem malayischen Archipel in den Jahren 1879–82.
8vo. *Berlin*, 1884.

——. Ueber Vögel der Südsee. 8vo. *Wien*, 1884.

——. Samoafahrten. Reisen in Kaiser-Wilhelms-Land und englisch-Neu-Guinea in den Jahren 1884 u. 1885 am Bord des deutschen Dampfers "Samoa."
Text 8vo. Atlas 4to. *Leipzig*, 1888.

——. Charakteristik der Avifauna Neu-Seelands.
4to. *Braunschweig*, 1896.
(Misc. Zool. Pamphl. xvi. p. 81.)

——. Systematische Uebersicht der Ergebnisse seiner Reisen und schriftstellerischen Thätigkeit (1859–1899).
8vo. *Berlin*, 1899.

——. *See* '**Challenger**': (Zoology), Vol. ii. *Birds.*

——. *See* "**Tierreich.**" Lief. 15. Aves, *Zosteropidæ.*

—— und **Hartlaub (Gustav).** Beitrag zur Fauna Centralpolynesiens. Ornithologie der Viti-, Samoa- und Tonga-Inseln.
8vo. *Halle*, 1867.

—— ——. Die Vögel Ost-Afrikas. [Von der Decken's Reisen in Ost-Afrika. Band IV.]
8vo. *Leipzig* und *Heidelberg*, 1870.

——. *See* **Vorderman (A. G.).** Systematisch Overzicht der Vogels welke op Java.

Fiore (Carlo de). Materiale per una Avifauna-Calabra, Appunti di Ornitologia Calabra. 8vo. *Roma*, 1890.

Fischer (Bernhard). *See* **Plankton-Expedition.** *Bakterien des Meeres.*

Fischer (E.). Transmutation der Schmetterlinge infolge Temperaturänderungen. Experimentelle Untersuchungen über die Phylogenese der Vanessen. 8vo. *Berlin*, 1895.

Fischer (Eugen). Beiträge zur Anatomie der weiblichen Urogenitalorgans des Orang-Utan. 8vo. *Jena*, 1898.

Fischer (Jac. Benj.). Versuch einer Naturgeschichte von Livland. 2te verm. Aufl. 8vo. *Königsberg*, 1791.

Fischer (Joannes Baptista). Synopsis Mammalium.
8vo. *Stuttgardtiæ*, 1829.

——. Addenda, emendanda et Index ad Synopsin Mammalium.
8vo. *Stuttgardtiæ*, 1830.

Fischer (J. E. Edler von Roeslerstamm). Abbildungen zur Berichtigung und Ergänzung der Schmetterlingkunde besonders der Mierolepidopterologie. 2 vols. 4to. *Leipzig*, 1834–[43].

Fischer (Johann Gottlieb). Amphibiorum Nudorum Neurologiæ speeimen primum. 4to. *Berolini*, 1843.

——. Die Familie der Seesehlangen systematiseh beschrieben. Zweite Ausgabe. 4to. *Hamburg*, 1856.

——. Anatomische Abhandlungen über die Perennibranchiaten und Derotremen. 4to. *Hamburg*, 1864.

——. Neue oder wenig bekannte Reptilien. 8vo. *Hamburg*, 1879. (Verh. Naturw. Ver. Hamburg, N.F. iii. p. 78.)

——. Ueber einige afrikanisehe Reptilien, Amphibien und Fische des naturhistorisehen Museums. 8vo. *Hamburg*, 1884.

——. Iehthyologische und herpetologisehe Bemerkungen. 8vo. *Hamburg*, 1885. (Berieht naturh. Mus. Hamburg, 1884.)

Fischer (Joh. von). Das Terrarium, seine Bepflanzung und Bevölkerung. Ein Handbueh für Terrarieubesitzer und Tierhändler. 8vo. *Frankfurt-a.-M.*, 1884.

Fischer (Leopold). Katalog der Vögel Badens. Systematische Zusammenstellung sämmtlichen bis jetzt im Grossherzogthum Baden beobaehteten Vögel. 8vo. *Karlsruhe*, 1897.

Fischer (Leopold Heinrich). Dissertatio inauguralis zoologica, sistens enumerationem Coleopterorum cirea Friburgum Brisgoviae indigenarum annexis loeis natalibus. 8vo. *Friburgi Brisg.*, 1843.

——. Orthoptera Europæa. 4to. *Lipsiæ, Parisiis, Londini*, 1853.

Fischer (Paul). Bryozaires Échinodermes et Foraminifères Marins du département de la Gironde et des eôtes du sud-ouest de la France. 8vo. *Paris*, 1870. (Zool. Pamphl. N. p. 33.)

——. Manuel de Conehyliologie et de Paléontologie Conehyliologique, ou Histoire Naturelle des Mollusques Vivants et Fossiles. 8vo. *Paris*, 1881–87.

——. Catalogue et Distribution Géographique des Mollusques Terrestres, Fluviatiles et Marins d'une partie de l'Indo-Chine. 8vo. *Autun*, 1891.

——. *See* **Grandidier (A.).** Histoire &e. de Madagasear. *Mollusques.*

——. *See* **Mexico**, Mission Seientifique. *Mollusca.*

——. *See* **Monaco (Albert 1st,** *Prince of*). 'Hirondelle.' *Brachiopodes de l'Atlantique Nord.*

——. *See* **Shuttleworth (R. J.).** Notitiæ Malaeologieæ. Heft II.

——. *See* **'Travailleur'** et **'Talisman.'** Expédition Scientifique. *Brachiopodes.*

Fischer (Sebastian). Ueber die in der Umgebung von St. Petersburg vorkommenden Crustaceen aus der Ordnung der Brachiopoden und Entomostraceen.
2 Parts. 4to. *St. Pétersbourg*, 1847–49.
(Mém. St. Pétersb. Acad. vi. (1851) p. 159, and vii. (1854) p. 1.)

——. Abhandlung über das Genus *Cypris*.
4to. *St. Pétersbourg*, 1851.
(Mém. St. Pétersb. Acad. vii. (1854) p. 127.)

Fischer-de-Waldheim (Gotthelf). Naturhistorische Fragmente.
Band. I. [*all published*]. 4to. *Frankfurt-am-Main*, 1801.

——. Anatomie der Maki und der ihnen verwandten Thiere.
Band I. [*all published*]. 4to. *Frankfurt-am-Main*, 1804.

——. Zoognosia tabulis synopticis illustrata, &c. Edit. 3.
Vol. I. 4to., II. et III. 8vo. *Mosquæ*, 1813–14.

——. Entomographia Imperii Russici.
Vols. I., IV. et. V. 4to. *Moscou*, 1820–51.
(For Vol. IV. *see* Nouv. Mém. Soc. Imp. Moscou, viii.)

——. Oryctographie du Gouvernement de Moscou.
Folio. *Moscou*, 1830.

——. Bibliographia Palæontologica Animalium systematica.
Editio altera. 8vo. *Mosquæ*, 1834.

——. Adversaria Zoologica, &c.
Fasc. I.–III. 4to. *Moscou*, 1817–23.
(Mém. Soc. Imp. Nat. Moscou, v., vi.)

——. Notice sur une Mouche carnivore. 4to. *Moscou*, 1819.
(Opuscula Zoologica, p. 36.)

——. Prodromus Petromatognosiæ Animalium systematicæ, continens bibliographiam Animalium Fossilium. 4to. *Moscou*, 1829.
(Opuscula Zoologica, p. 55.)

——. Rapport sur les travaux de la Société Impériale des Naturalistes de Moscou. Lu à la séance publique qui a eu lieu le 23 Déc. 1831, pour célébrer la vingt-cinquième année de sa fondation.
4to. *Moscou*, 1832.
(Opuscula Zoologica, p. 1.)

——. Notice sur le *Phlocerus*, genre nouveau d'Orthoptères de la Russie. 8vo. *Moscou*, 1833.
(Misc. Zool. iii. p. 114.)

——. Ouvrages publiés par Fischer-de-Waldheim.
8vo. *Moscou*, 1833.
(Misc. Zool. xiii. p. 75.)

——. Notice sur quelques Sauriens fossiles du Gouvernement de Moscou. 4to. *Moscou*, 1836.
(Misc. Zool. Pamphl. vii. p. 1.)

——. Recherches sur les Ossemens fossiles de la Russie. Nos. i. and iii. 4to. *Moscou*, 1836–39
(Misc. Zool. Pamphl. v. pp. 158, 240.)

Fischer-de-Waldheim (Gotthelf). Lettre à Monsieur Roderick Impey Murchison, sur le *Rhopalodon*, genre de Saurien fossile du versant occidental de l'Oural. 8vo. *Moscou*, 1841.
(Misc. Zool. xvii. p. 21.)

——. Revue des Fossiles du Gouvernement de Moscou. 8vo. *Moscou*, 1842.
(Misc. Zool. xvii. p. 37.)

Fisher (Albert Kenwick). The Hawks and Owls of the United States in their Relation to Agriculture. (U.S. Dept. of Agric., Division Ornith. and Mamm., Bull. No. 3.) 8vo. *Washington*, 1893.

——. *See* **Death Valley Expedition.** *Birds.*

Fisher (Arthur T.). Outdoor Life in England. 8vo. *London*, 1896.

Fisheries (Berlin). Special Catalogue of the Ningpo collection of exhibits for the International Fishery Exhibition, Berlin, 1880. 4to. *Shanghai*, 1880.

——. Amtliche Berichte über die Internationale Fischerei-Ausstellung zu Berlin, 1880. 5 Parts in 2 vols. 8vo. *Berlin*, 1881.

I. Fischzucht. Von M. von dem Borne, H. Haack und K. Michaelis.
II. Seefischerei. Von M. Lindeman.
III. Süsswasserfischerei. Von A. Metzger.
IV. Fischereiproducte und Wasserthiere. Von H. Dohrn, S. Friedländer und H. Nitsche.
V. Wissenschaftliche Abtheilung. Von J. Asmus, E. Friedel, O. Hermes, F. Holdefleiss, P. Magnus, E. Thorner, L. Wittmack.

Fisheries (Irish). Report of the Commissioners. 4to. *Dublin*, 1901.

——. Appendix. Parts I.–III. 4to. *Dublin*, 1901.

Fisheries (London). Report of the Commissioners appointed to inquire into the Sea Fisheries of the United Kingdom. 2 vols. and maps. 4to. *London*, 1861–66.

——. Tenth and Thirteenth Annual Report of the Inspectors of Salmon Fisheries (England and Wales). 8vo. and 4to. *London*, 1871–74.

——. **International Fisheries Exhibition, 1883.**

——. Official Catalogue. 8vo. *London*, 1883.

——. Handbooks, Conferences, Prize Essays, Official Catalogue, Official Reports, &c. 14 vols. 8vo. *London*, 1884.

Adams (W. M.). Fishermen and Fisheries of all countries. Vol. i.
Adderley (A. J.). Fishes of the Bahamas. Vol. v.
Analytical Index. Vol. xiv.
Andrews (T.). Propagation of the Salmonidæ. Vol. xi.
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Bertram (J. C.). The Unappreciated Fisher Folk. Vol. ii.

Fisheries (London). Handbooks, &c. (*cont.*).

Blake (H. P.). Improved facilities for the capture, economic transmission, &c. Vol. x.
Bloomfield (J. C.). Fisheries of Ireland. Vol. vii.
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Carr (T. F. R.). The best means of increasing the supply of Mussels and other Molluscs. Vol. xi.
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——. Propagation of the Salmonidæ. Vol. xi.
Chater (F. J. T.). The Relation of the State with Fishermen and Fisheries. Vol. ix.
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——. Mackerel and Pilchard Fisheries. Vol. vi.
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——. Indian Fish and Fishing. Vol. ii.
——. Fish Culture. Vol. ii.
——. Commercial Sea Fishes of Great Britain. Vol. viii.
Duff (R. W.). Herring Fisheries of Scotland. Vol. vi.
Edinburgh (H.R.H. the Duke of). Notes on the Sea-Fisheries and Fishing Population of the United Kingdom. Vol. iv.
Fryer (C. E.). A National Fishery Society. Vol. iv.
——. The Salmon Fisheries. Vol. ii.
——. The Relation of the State with Fishermen and Fisheries. Vol. ix.
Gooch (W. D.). Report on the Electric Lighting. Vol. xiii.
Goode (G. B.). The Fishery Industries of the United States. Vol. v.
Green (H. J.). The Herring Fisheries. Vol. xi.
Harding (C.). Molluscs, Mussels, Whelks, &c., used for Food or Bait. [Vol. i. Confr. Papers, 1883.]
Hoek (P. P. C.). Oyster-culture. Vol. xi.
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Holdsworth (E. W. H.). Apparatus for Fishing. Vol. i.
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——. The Natural History of Commercial Fishes of Great Britain and Ireland. Vol. x.
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Maitland (*Sir* J. R. G.). On the Culture of Salmonidæ and the Acclimatisation of Fish. Vol. vi.

Fisheries (London). Handbooks, &c. (*cont.*).

MANLEY (J. J.). Literature of Sea and River Fishing. Vol. iii.
MARSTON (R. B.). Coarse Fish-culture. Vol. vi.
——. The cultivation of Freshwater Fish other than Salmonidæ. Vol. xi.
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Official Catalogue. Vol. xii.
OKOSHI (Narinori). A Sketch of the Fisheries of Japan. Vol. v.
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Statement of Receipts and disbursements. Vol. xiii.
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STERLING (J.). The propagation of the Salmonidæ. Vol. xi.
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WILCOCKS (J. C.). Improved Fishery Harbour accommodation for Great Britain and Ireland. Vol. ix.
——. The best means of increasing the supply of Mussels and other Molluscs. Vol. xi.

——. Catalogue of Fishing appliances sent by the Government of Bengal. By J. ANDERSON. 8vo. *Bengal*, 1883.

——. A short account of the Fisheries of the Bombay Presidency, with a Catalogue of the Exhibits forwarded by the Government of Bombay. 4to. *Bombay*, 1883.

——. Special Catalogue of the Chinese Collection of Exhibits. 4to. *Shanghai*, 1883.

Fisheries (London). Special Catalogue of the Swedish Collection of Exhibits. 8vo. *Stockholm*, 1883.

——. Catalogue of the Exhibits in the Tasmanian Court. 8vo. *London*, 1883.

——. Catalogue of the Tasmanian Marine Shells, prepared by Lt. C. E. Beddome for the Tasmanian Court. 8vo. *London*, 1883.

——. United States Catalogues of Exhibits at the Great International Fisheries Exhibition, London, 1883.

A. Synopsis of the Collection exhibited by the U.S. Fish Commission.
B. Collection of Economic Crustaceans, Worms, Echinoderms, and Sponges. By Richard Rathburn.
C. Catalogue of the Aquatic and Fish-eating Birds. By R. Ridgway.
D. Catalogue of the Economic Mollusca. By Lt. F. Winslow.
E. The Whale Fishery and its Appliances. By J. T. Brown.
F. Catalogue of the Collection of Fishes exhibited by the U.S. National Museum. By T. H. Bean.
G. Descriptive Catalogue of the Collection Illustrating the Scientific Investigation of the Sea and Fresh Waters. By R. Rathburn.
H. Catalogue of the Aquatic Mammals exhibited by the U.S. Nat. Mus. By F. W. True.
I. Catalogue of the Collection Illustrating the Fishing Vessels and Boats, and their equipment, &c. By J. W. Collins.
J. Catalogue of the Apparatus for the Capture of Fish exhibited by the U.S. Nat. Mus. By R. E. Earll.
K. Catalogue of Fishery Products, and of the Apparatus used in their Preparation. By A. H. Clark.
L. Catalogue of the Fish-cultural Exhibit of the U.S. Fish Commission. By R. E. Earll.

(Bull. U.S. Nat. Mus. No. 27. 8vo. *Washington*, 1884.)

Fisheries (New South Wales). Royal Commission on Fisheries—Report on the Royal Commission appointed on the 20th Nov., 1894. 4to. *Sydney*, 1896.

——. Report upon Trawling Operations off the Coast of New South Wales between the Manning River and Jervis Bay, carried on by H.M.C.S. 'Thetis.' 4to. *Sydney*, 1898.

Fisheries (Scotland). Annual Report of the Fishery Board for Scotland. First to the Fourteenth Report, 1881–95. 8vo. *Edinburgh*, 1883–96.

Fitch (Asa). An Essay upon the Wheat-Fly and some Species allied to it. 8vo. *Albany*, 1846.

——. The Hessian Fly: its history, characters, transformations, and habits. 8vo. *Albany*, 1847.

——. First to the Twelfth Report on the Noxious, Beneficial, and other Insects of the State of New York. 8vo. *Albany*, 1856–68. (8th and 9th Report wanting.)

FitzGerald (Edward Arthur). Climbs in the New Zealand Alps; being an account of Travel and Discovery. 8vo. *London*, 1896.

——. The Highest Andes; a record of the first ascent of Aconcagua and Tupungat in Argentina, and the Exploration of the surrounding Valleys; with chapters by Stuart Vines, and Contributions by Prof. Bonney, G. C. Crick, R. I. Pocock, G. A. Boulenger, I. H. Burkill and Philip Gosse. 8vo. *London*, 1899.

Fitzgerald (William Walter Augustine). Travels in the Coastlands of British East Africa and the Islands of Zanzibar and Pemba. 8vo. *London*, 1898.

Fitzinger (Leopold Joseph). Neue Classification der Reptilien nach ihren natürlichen Verwandtschaften. Nebst einer Verwandtschafts-Tafel und einem Verzeichnisse der Reptilien-Sammlung des k. k. zoologischen Museum's zu Wien. 4to. *Wien*, 1826.

——. Vortrag über einer neue Katzen Art (*Felis poliopardus*). (Misc. Zool. viii. p. 305.) 8vo. *Wien*, 1835.

——. Systema Reptilium. Fasc. 1. *Amblyglossæ*. 8vo. *Vindobonæ*, 1843.

——. Versuch einer Geschichte der Menagerien des österreichisch-kaiserlichen Hofes, mit besonderer Berücksichtigung der Menagerie zu Schönbrunn, etc. 8vo. *Wien*, 1853.

——. Ueber das System und die Charackteristik der natürlichen Familien der Vögel. 8vo. *Wien*, 1856.

——. Ueber die Racen des zahmen Schafes. (*From the Sitzungsb. Ak. Wissens. Wien.*) 8vo. *Wien*, 1860.

——. Bilder-Atlas zur wissenschaftlich-populären Naturgeschichte der Säugethiere, Vögel, Amphibien, Fische in ihren sämmtlichen Hauptformen. 4 vols. 4to. *Wien*, 1860–64.

——. Wissenschaftlich-populäre Naturgeschichte der Vögel in ihren sämmtlichen Hauptformen. 2 vols. 8vo. *Wien*, 1862–63.

——. Führer durch den zoologischen Garten in München. 8vo. *München*, 1864.

——. Der Hund und seine Racen. Naturgeschichte des zahmen Hundes, seiner Formen, Racen und Kreuzungen. 8vo. *Tübingen*, 1876.

—— und **Heckel (J.).** Monographische Darstellung der Gattung *Acipenser*. 4to. *Wien*, 1841. (Zool. Abh. aus den Annal. Wiener Mus. i. p. 261.)

Fitzroy (*Admiral* **Robert**). *See* **King (P. P.).** Narrative of the Surveying Voyages of His Majesty's Ships *Adventure* and *Beagle*.

Fjelstrup (Aug.). *See* **Schiödte (J. C.).** Zoologia Danica. *Echinodermata*.

Flach (Carl). Bestimmungs-Tabellen der europäischen Coleopteren. *Phalacridæ*. (Verhandl. naturf. Ver. Brünn, xxvii. p. 54.) 8vo. *Brünn*, 1889.

Flack (*Captain*). A Hunter's Experiences in the Southern States of America. 8vo. *London*, 1866.

Flacourt (E. de). Histoire de la grande Isle Madagascar. 2 parts. 8vo. *Paris*, 1661.

Flahault (Ch.). Nordenskiöld. Notice sur sa Vie et ses Voyages. 8vo. *Paris*, 1880.

Flatau (Edward), and Jacobsohn (L.). Handbuch der Anatomie und vergleichenden Anatomie des Centralnervensystems der Säugetiere. I. Makraskopischer Teil. 8vo. *Berlin*, 1899.

Fleck (Eduard). Die Macro-Lepidoptera Rümaniens.
8vo. *Berlin*, 1901.

Fleischmann (Albert). Lehrbuch der Zoologie; nach morphogenetischen Gesichtspunkten.
2 Parts. 8vo. *Wiesbaden*, 1896–97.
Spezieller Teil. I. Die Wirbeltiere. (1896.) Allgemeiner Teil. (1897.)

——. Die Descendenztheorie, gemeinverständliche Vorlesungen über den Auf- und Niedergang einer naturwissenschaftlichen Hypothese gehalten vor Studierenden aller Fakultäten.
8vo. *Leipzig*, 1901.

Fleming (Francis). Southern Africa. A Geography and Natural History of the Country, Colonies, and Inhabitants, from the Cape of Good Hope to Angola. 8vo. *London*, 1856.

Fleming (George). *See* **Neumann (L. G.).** Parasites.

Fleming (John). The Philosophy of Zoology; or a general view of the Structure, Functions, and Classification of Animals.
2 vols. 8vo. *Edinburgh*, 1822.

——. A History of British Animals, exhibiting the descriptive characters and systematical arrangement of the genera and species of Quadrupeds, Birds, Reptiles, Fishes, Mollusca, and Radiata of the United Kingdom. 8vo. *Edinburgh*, 1828.

——. ——. 2nd edition. 8vo. *London*, 1842.

——. Molluscous Animals, including Shell Fish; containing an exposition of their structure, systematical arrangement, physical distribution, and dietetical uses. 8vo. *Edinburgh*, 1837.

——. *See* **Bass Rock.** Zoology.

Fletcher (James). Recommendations for the prevention of damage by some common Insects. 8vo. *Ottawa*, 1891.
(Misc. Zool. xxvi. p. 178.)

Fletcher (J. C.). *See* **Kidder (D. P.).** Brazil and the Brazilians.

Fletcher (J. J.). Catalogue of papers and works relating to the Mammalian Orders Marsupialia and Monotremata.
8vo. *Sydney*, 1885.

——. *See* **Macleay (William).** The Macleay Memorial Volume.

Fletcher (Lazarus). An Introduction to the Study of Rocks. (British Museum, Mineral Department.) 8vo. *London*, 1896.

Fleutiaux (Edmond). Catalogue systématique des *Cicindelidæ* décrits depuis Linné. 8vo. *Liège*, 1892.

Flint (Charles L.). *See* **Harris (Thaddeus William).** Insects injurious to Vegetation.

Flor (Gustav). Die Rhynchoten Livlands in systematischer Folge beschrieben. 2 vols. 8vo. *Dorpat*, 1860–61.
(Dorpat Archiv für d. Naturk. ser. 2, vols. iii.–iv.)

Flourens (Marie Jean Pierre). Résumé analytique des observations de Frédéric Cuvier sur l'Instinct et l'Intelligence des Animaux.
8vo. *Paris*, 1841.

——. ——. 2nd edition. 8vo. *Paris*, 1845.

——. Mémoires d'Anatomie et de Physiologie Comparées.
4to. *Paris*, 1844.

Flower (Stanley Smyth). Ghizeh Zoological Gardens; Report for the year 1899–1900. 8vo. *Cairo*, 1900–1901.

Flower (*Sir* William Henry). Introductory Lectures to the Course of Comparative Anatomy, delivered at the Royal College of Surgeons of England, 1870. 8vo. *London*, 1870.

——. An Introduction to the Osteology of the Mammalia, being the substance of the course of lectures delivered at the Royal College of Surgeons of England in 1870. 8vo. *London*, 1870.

——. ——. 2nd edition. 8vo. *London*, 1876.

——. ——. 3rd edition. Revised with the assistance of Hans Gadow. 8vo. *London*, 1885.

——. Notes on the First Milk-Dentition of the Mammalia. 8vo. *London*, 1871.
(Zool. Pamph. L. p. 1.)

——. Lectures on the Comparative Anatomy of the Organs of Digestion of the Mammalia, delivered at the Royal College of Surgeons of England in February and March 1872. (*From the 'Medical Times and Gazette.'*) 4to. *London*, 1872.

——. Description of the skull of a species of *Halitherium* (*H. canhami*) from the red crag of Suffolk. 8vo. *London*, 1874.
(Zool. Pamph. J. p. 8.)

——. On the Extinct Animals of North America. (Popular Sci. Review, xv. p. 276.) 8vo. *London*, 1876.

——. The Aborigines of Tasmania, an extinct race. A lecture delivered in Hulme Town Hall, Manchester, Nov. 30, 1878. (*Science Lectures for the People.*) 8vo. *London* and *Manchester*, 1878.
(Zool. Pamphl. J. p. 1.)

——. Catalogue of the specimens illustrating the Osteology and Dentition of Vertebrated Animals, Recent and Extinct, contained in the Museum of the Royal College of Surgeons of England. 8vo. *London*, 1879–84.
Part I. Man (1879).
,, II. Mammalia (1884).

——. The Horse. (*From the 'Encyclopædia Britannica,'* 9th edition.) 4to. *Edinburgh*, 1881.

——. Fashion in Deformity, as illustrated in the Customs of Barbarous and Civilised Races. (*Nature Series.*) 8vo. *London*, 1881.

——. Mammalia. (Insectivora, Chiroptera, and Rodentia. By G. E. Dobson.) (*From the 'Encyclopædia Britannica,'* 9th edition.) 4to. *Edinburgh*, 1883.

——. On Whales, Past and Present, and their Probable Origin. (Proc. R. Inst. Great Brit. x. p. 360.) 8vo. *London*, 1883.

——. List of the Specimens of Cetacea in the Zoological Department of the British Museum. 8vo. *London*, 1885.

——. The Natural History Museum, Cromwell Road, and some recent additions thereto. 8vo. *London*, 1889.

——. The Horse, a study in Natural History. 8vo. *London*, 1891.

Flower (*Sir* **William Henry**). Address of the President of the Museums Association on Modern Museums.
8vo. *London*, 1893.

——. Essays on Museums, and other subjects connected with Natural History. 8vo. *London*, 1898.

——. *See* **Brooke** (*Sir* **Victor**). Memoir of.

——. *See* **Eschricht, Reinhardt, Lilljeborg.** Recent Memoirs on the Cetacea.

——. *See* **Museum, British.** Guide to the Galleries of Cetacea.

——. and **Lydekker (Richard).** An Introduction to the Study of Mammals, living and extinct. 8vo. *London*, 1891.

Floyer (Ernest Ayscoghe). Unexplored Baluchistan. A survey with observations Astronomical, Geographical, Botanical, &c., of a Route through Mekran, Bashkurd, Persia, Kurdistan and Turkey. 8vo. *London*, 1882.

——. Étude sur le Nord-Etbai entre le Nil et la Mer Rouge.
4to. *La Caire*, 1893.

'**Fly.**' Narrative of the Surveying Voyage of H.M.S. *Fly*, commanded by Captain F. P. Blackwood, R.N., in Torres Strait, New Guinea, and other Islands of the Eastern Archipelago during the years 1842–46. By J. Beete Jukes.
2 vols. 8vo. *London*, 1847.

Foà (Edouard). Mes grandes Chasses dans l'Afrique Centrale, ouvrage illustré de 76 Gravures dessinées en collaboration par MM. Emile Bogaert et Paul Mahler. 8vo. *Paris*, 1895.

——. Chasses aux Grands Fauves pendant la traversée du Continent noir du Zambèze au Congo Français. 8vo. *Paris*, 1899.

Foerster (Arnold). Beiträge zur Monographie der *Pteromalinen*, Nees. Heft I. [*all published*]. 4to. *Aachen*, 1841.

——. Hymenopterologische Studien. Heft I. *Formicariæ*; Heft II. *Chalcidiæ* und *Proctotrupii*. 4to. *Aachen*, 1850–56.

Fohmann (Vincenz). Das Saugadersystem der Wirbelthiere.
Heft I. Fische. Folio. *Leipzig*, 1827.

Fol (Hermann). Recueil Zoologique Suisse, comprenant l'embryologie, l'anatomie et l'histologie comparées, la physiologie, l'éthnologie, la classification des animaux vivants ou fossiles.
5 vols. 8vo. *Genève, Bâle*, 1883–92.

Folin (*Marquis* **Léopold de**). Sous les Mers, compagnes d'explorations du 'Travailleur' et du 'Talisman.' 8vo. *Paris*, 1887.

Folkard (Henry Coleman). The Wild-Fowler: a treatise on ancient and modern Wild-Fowling, historical and practical.
8vo. *London*, 1859.

Fontaine (Alphonse de la). Faune du Pays de Luxembourg, ou Manuel de Zoologie, contenant la description des animaux vertébrés observés dans le Pays de Luxembourg.
4 parts. 8vo. *Luxembourg*, 1865–72.

Part I. Mammifères (1868).
„ II. Oiseaux (1865).
„ III. Reptiles (1870).
„ IV. Poissons (1872).

Fontaine (William Morris). *See* **U.S. Geological Survey**; Monograph vi. Mesozoic Flora of Virginia.

Fontana (Felix). Abhandlung über das Viperngift, die amerikanischen Gifte, das Kirchlorbeergift und einige andere Pflanzengifte. 4to. *Berlin*, 1787.

Fontana (Luis Jorge). El Gran Chaco. 8vo. *Buenos Aires*, 1881.

Foord (Arthur Humphrys). Monograph on the Carboniferous Cephalopoda of Ireland. Parts I.–III. (*Palæont. Soc.*) 4to. *London*, 1897–1900.

——. and **Crick (George Charles).** Catalogue of the Fossil Cephalopoda in the British Museum. Parts I.–III. 8vo. *London*, 1888–97.

Forbes (Anna). Insulinde. Experiences of a Naturalist's Wife in the Eastern Archipelago. 8vo. *Edinburgh*, 1887.

Forbes (Edward). Malaeologia Monensis. A Catalogue of the Mollusca inhabiting the Isle of Man and the neighbouring sea. 8vo. *Edinburgh*, 1838.

——. A History of British Starfishes, and other animals of the class Echinodermata. 8vo. *London*, 1841.

——. A Monograph of the British Naked-eyed Medusæ, with figures of all the species. (*Ray Soc.*) Folio. *London*, 1848.

——. Monograph of the Echinodermata of the British Tertiaries. (*Palæont. Soc.*) 4to. *London*, 1852.

——. Zoology of the Voyage of H.M.S. *Herald*, under the command of Capt. Henry Kellett, during the years 1845–51; edited by E. Forbes. Vertebrates, including Fossil Mammals. By J. Richardson. 4to. *London*, 1854.

——. Sketch of the Life of. By J. H. Balfour. (Ann. & Mag. N. H. ser. 2, xv. p. 35.) 8vo. *London*, 1855.

——. The Natural History of the European Seas. Edited by R. Godwin-Austen. 8vo. *London*, 1859.

—— and **Hanley (Sylvanus).** A History of British Mollusca and their shells. Illustrated by a figure of each known animal and of all the shells. 4 vols. 8vo. *London* [1848–]53.

Forbes (Henry Ogg). A Naturalist's Wanderings in the Eastern Archipelago, a Narrative of Travel and Exploration from 1878–83. 8vo. *London*, 1885.

——. A Hand-book to the Primates. (*Allen's Naturalist's Library.*) 2 vols. 8vo. *London*, 1894.

——. *See* **British Birds**, with their Nests and Eggs.

——. *See* **Periodicals** (No. 399). Bull. Liverpool Museum.

Forbes (James). Oriental Memoirs, selected and abridged from a series of familiar letters written during seventeen years' residence in India. 4 vols. and Atlas. 4to. *London*, 1813.

——. ——. 2nd edition, revised by his daughter, the Countess de Montalembert. 2 vols. 8vo. *London*, 1834.

Forbes (*Major*). Eleven years in Ceylon, comprising sketches of the Field Sports and Natural History of that Colony and an account of its History and Antiquities. 2 vols. 8vo. *London*, 1840.

Forbes (Stephen A.). *See* **Ridgway (R.).** The Ornithology of Illinois.

Forbes (William Alexander). Report on the Anatomy of the Petrels (*Tubinares*), collected during the Voyage of H.M.S. *Challenger*. 4to. *London*, 1882.

——. In Memoriam.—The Collected Scientific Papers of the late W. A. Forbes, edited by F. E. Beddard; with a preface by P. L. Sclater. 8vo. *London*, 1885.

——. *See* '**Challenger**': (Zoology), Vol. ii. Birds Collected at Cape York, &c., and Vol. iv., Anatomy of the Petrels.

——. *See* **Garrod (A. H.).** The Collected Scientific Papers of A. H. G.

Ford (Lætitia). The Butterfly Collector's Vade-Mecum; with a synoptical table of British Butterflies. 3rd edition. 8vo. *London*, 1836.

Forde (Helena). *See* **Krefft (Gerard).** Mammals of Australia.

——. *See* **Scott (A. W.).** Australian Lepidoptera.

Forel (Auguste). Les Fourmis de la Suisse. 4to. *Bâle, Genève, Lyon*, 1874.

——. *See* **Grandidier (A.).** Histoire, &c., de Madagascar. *Hymenoptères.*

——. *See* **Hawaiiensis, Fauna.** *Hymenoptera Aculeata.*

Forel (François A.). La Faune profonde des Lacs Suisses. 4to. *Bâle, Genève, Lyon*, 1885.

"**Forest and Stream**" Series. No. 1. Shore Birds. 8vo. *New York*, 1885.

Forester (Frank). Field Sports of the United States and British Provinces of North America. By H. W. Herbert. 2 vols. 8vo. *New York*, 1849.

——. Fish and Fishing of the United States and British Provinces of North America. By H. W Herbert. 8vo. *London*, 1849.

Forné (Dr.). Note sur un cas de Mort par morsure de Serpent de mer. 8vo. *Nouméa*, 1888.

Forrest (H. Edward). The Fauna of Shropshire, being an account of all the Mammals, Birds, Reptiles, and Fishes found in the County of Salop. 8vo. *Shrewsbury*, 1899.

Forrester (Joseph James). Oliveira. Prize Essay on Portugal. 2nd edition. 8vo. *London*, 1854.

Forskål (Petrus). Descriptiones Animalium; Avium, Amphibiorum, Piscium, Insectorum, Vermium; quæ in itinere orientali observavit. Post mortem Auctoris, edidit C. Niebuhr.
4to. *Hauniæ*, 1775.

——. Flora Ægyptiaco-Arabica, sive descriptiones Plantarum, quas per Ægyptum Inferiorem et Arabiam Felicem detexit. Ed. C. Niebuhr. 4to. *Hauniæ*, 1775.

——. Icones rerum naturalium, quas in itinere orientali depingi curavit. Ed. C. Niebuhr. 4to. *Hauniæ*, 1776.

Forsstrand (Carl). Det arktiska hafsområdets djurgeografiska begränsning med ledning af skalkräftornas (*Crustacea Malacostraca*) utbredning. 8vo. *Upsala*, 1886.
(Misc. Zool. xxvi. p. 193.)

Forster (Edward). Catalogus Avium in Insulis Britannisis habitantium. 8vo. *London*, 1817.
(*See* Natural History of Swallows. By T. Forster.)

Forster (John Reinhold). Novæ species Insectorum.
Centuria I. [*all published*]. 8vo. *Londini*, 1771.

——. A Catalogue of the Animals of North America, to which are added short directions for collecting, preserving, and transporting all kind of natural history curiosities. 8vo. *London*, 1771.
(Reprinted by the Willughby Society, edited by P. L. Sclater, 1882.)

——. An Account of the Birds sent from Hudson's Bay; with observations relative to their Natural History; and Latin Descriptions of some of the most uncommon. 4to. *London*, 1773.
(Reprinted by the Willughby Society, edited by P. L. Sclater, 1882.)

——. Observations made during a Voyage round the World on Physical Geography, Natural History, and Ethic Philosophy.
4to. *London*, 1778.

——. Indische Zoologie, oder systematische Beschreibungen seltener und unbekannter Thiere aus Indien. Folio. *Halle*, 1781.

——. Enchiridion Historiæ Naturali inserviens; quo termini et delineationes ad Avium, Piscium, Insectorum, et Plantarum adumbrationes intelligendas et concinnandas secundum Methodum Systematis Linnæani continentur. 8vo. *Halle*, 1788.

——. Manuel pour servir à l'Histoire Naturelle des Oiseaux, des Poissons, des Insectes, et des Plantes.
8vo. *Paris*, an vii. [1799].

——. Descriptiones Animalium quae in itinere ad maris Australis terras per annos 1772–74 suscepto, &c. Ed. H. Lichtenstein.
8vo. *Berolini*, 1844.

——. *See* **Bossu (—).** Travels through that part of North America formerly called Louisiana.

——. *See* **Kalm (Peter).** Travels into North America.

——. *See* **Latham (J.) and Davies (H.).** Faunula Indica.

——. *See* **Osbeck (Peter).** A Voyage to China.

Forster (Thomas). Observations of the Natural History of the Swallow tribe. To which is added a general Catalogue of British Birds. 6th edition. 8vo. *London*, 1817.

——. A Synoptical Catalogue of British Birds; intended to identify the species mentioned by different names in several Catalogues already extant, forming a Book of Reference to Observations on British Ornithology. 8vo. *London*, 1817.

Forsyth (James). The Highlands of Central India; Notes on their Forests and Wild Tribes, Natural History, and Sports. 2nd edition. 8vo. *London*, 1872.

Forsyth (*Sir* **T. D.**). *See* **Henderson (G.)** and **Hume (A. O.)**. Lahore to Yarkand.

Fortis (Albert). Travels into Dalmatia, containing general observations on the Natural History of that Country and the Neighbouring Islands. 4to. *London*, 1778.

Fortune (Robert). A Journey to the Tea Countries of China; including Sung-lo and the Bohea Hills. 8vo. *London*, 1852.

Foster (J. W.) and **Whitney (J. D.).** Report on the Geology of the Lake Superior Land District. Part II. The Iron Region, together with the General Geology. Accompanied with Maps. 8vo. *Washington*, 1851.

Foster (Lyman Spalding). The Published Writings of G. N. Lawrence, 1844–91. 8vo. *Washington*, 1892. (Bull. U.S. Nat. Mus. No. 40.)

Foster (*Sir* **Michael**). Lectures on the History of Physiology. (*Cambridge Nat. Sci. Manuals.*) 8vo. *Cambridge*, 1901.

—— and **Balfour (Francis M.).** The Elements of Embryology. 2nd edition revised. Edited by Adam Sedgwick and Walter Heape. 8vo. *London*, 1883.

—— and **Langley (J. N.).** A course of Elementary Practical Physiology. 5th edition. 8vo. *London*, 1884.

——. *See* **Balfour (F. M.).** The Works of.

——. *See* **Huxley (T. H.).** The Scientific Memoirs of.

Fotheringham (L. Monteith). Adventures in Nyassaland: a two years' struggle with Arab Slave-dealers in Central Africa. 8vo. *London*, 1891.

Fourcroy (A. F. de). Entomologia Parisiensis; sive catalogus Insectorum quæ in Agro Parisiensi reperiuntur. 2 parts in 1 vol. 12mo. *Parisiis*, 1785.

Fowler (G. Herbert). *See* **Lankester (E. Ray).** Treatise on Zoology. Part II.

——. *See* **Marshall (A. M.).** The Frog.

Fowler (William Warde). A Year with the Birds. 3rd edition. 8vo. *London*, 1889.

——. Tales of the Birds. 2nd edition. 8vo. *London* and *New York*, 1889.

Fowler (William Warde). The Marsh Warbler (*Acrocephalus palustris*) in Oxfordshire and Switzerland. 8vo. *Oxford*, 1893.

——. Summer Studies of Birds and Books. 8vo. *London*, 1895.

Fowler (William Weekes). The Coleoptera of the British Islands. A descriptive account of the families, genera, and species, indigenous to Great Britain and Ireland, with notes as to localities, habits, &c. 5 vols. 8vo. *London*, 1886–91.

—— and **Matthews (A.).** Catalogue of British Coleoptera. 8vo. *London*, 1883.

Fox (George Townshend). Synopsis of the Newcastle Museum, late the Allan, formerly the Tunstall, or Wycliffe Museum. 8vo. *Newcastle*, 1827.

Fraas (Eberhard). Die Ichthyosaurier der süddeutschen Trias- und Jura-Ablagerungen. 4to. *Tübingen*, 1891.

Fraas (Oscar). *See* **Tübingen.** *Actosaurus serratus.*

Fraipont (Julien). *See* **Naples Zool. Station.** *Polygordius.*

Fraisse (Paul). Die Regeneration von Geweben und Organen bei den Wirbelthieren, besonders Amphibien und Reptilien. 4to. *Cassel* und *Berlin*, 1885.

France. Laboratoire d'Histologie du Collége de France, Travaux des années 1877–97, publiés sous la direction de L. Ranvier, avec la collaboration de M. L. Malassez. Années 1877–99. 8vo. *Paris*, 1879–1900.

Francé (Rezsö). A Craspedomonadinák Szervezete. 8vo. *Budapest*, 1897.

Franck (J. R.). Catalogue des Lépidoptères qui composent la collection du feu M. Franck. [*French and German title.*] 8vo. *Strassburg* (1825).

François (Ph.). *See* **Schneider (Aimé).** Tablettes zoologiques.

Frankfurt-a.-Main. Führer durch den zoologischen Garten. 8vo. *Frankfurt-a.-M.* [n. d.]

Frankland (Jonathan). La Vie des Animaux, Histoire Naturelle, biographique et anecdotique dès Animaux, ouvrage entièrement nouveau, traduit de l'Anglais par A. Esquiros. 6 vols. 8vo. *Paris*, 1859–60.

Franklin (*Sir* John). Narrative of a Journey to the shores of the Polar Sea, in the years 1819–22; with an appendix relating to Science and Natural History. 4to. *London*, 1823.

Mammals and Birds. By Joseph Sabine.
Fishes and Botany. By John Richardson.

——. Narrative of a Second Expedition to the shores of the Polar Sea in the years 1825–27, including an account of the progress of a detachment to the eastward, by John Richardson. 4to. *London*, 1828.

Fraser (Alexander). Natural History of the Salmon, Herrings, Cod, Ling, &c.; with a short account of Greenland. 2nd edition. 8vo. *Inverness*, 1833.

Fraser (Louis). Zoologia Typica, or figures of new and rare Mammals and Birds described in the Proceedings or exhibited in the Collections of the Zoological Society of London.
Folio. *London* [1848–]1849.

——. Catalogue of the Knowsley Collections belonging to the Right Honourable Edward (*thirteenth*) Earl of Derby, K.G.
8vo. *Knowsley*, 1850.

Fraser (Robert W.) Seaside Divinity. 8vo. *London*, 1861.

Frauenfeld (Georg Ritter von). Das Vorkommen des Parasitismus im Thier- und Pflanzenreiche. 8vo. *Wien*, 1864.
(Misc. Zool. vi. p. 203.)

——. Das Insectenleben zur See und zur Fauna und Flora von Neucaledonien, &c. 8vo. *Wien*, 1867.
(Misc. Zool. xxiv. p. 90.)

——. Neu aufgefundene Abbildung des Dronte; und eines zweiten kurzflügeligen Vögels, wahrscheinlich des Poule Rouge au bec de Bécasse Maskarenen. Folio. *Wien*, 1868.

——. *See* '**Novara**' **Reise.** *Mollusken.*

Fredericq (Léon). La Lutte pour l'Existence chez les Animaux Marins. 8vo. *Paris*, 1889.

Frédol (Alfred). Le Monde de la Mer.
2nd edition. 8vo. *Paris*, 1866.
(For translation see Moquin-Tandon (A.).)

Freeman (Gage Earle). Practical Falconry: to which is added, How I became a Falconer. 8vo. *London*, 1869.

—— and **Salvin (F. H.).** Falconry, its Claims, History, and Practice. To which are added remarks on training the Otter and Cormorant. 8vo. *London*, 1859.

Freeman (John). Life of the Rev. William Kirby, Rector of Barham. 8vo. *London*, 1852.

Freke (Henry). On the Origin of Species by means of Organic Affinity. 8vo. *London*, 1861.

Fremery (Petrus Johannes Isaäcus de). Specimen Zoölogicum, sistens observationes, praesertim osteologicas, de Casuario Novæ Hollandiæ. 8vo. *Trajecti ad Rhenum*, 1819.

Fremont (John Charles). Narrative of the Exploring Expedition to the Rocky Mountains, in the year 1842, and to Oregon and North California in the years 1843–44. 8vo. *London*, 1846.

French (Charles). A Handbook of the Destructive Insects of Victoria. Parts I., II. 8vo. *Melbourne*, 1891–93.

French (G. H.). The Butterflies of the Eastern United States; for the use of classes in zoology and private students.
8vo. *Philadelphia*, 1886.

Frenzel (Johann). Untersuchungen über die mikroskopische Fauna Argentiniens. I. Die Protozoen. (Bibl. Zool. Hft. xii.)
4to. *Cassel & Stuttgart*, 1892–93

Freshfield (Douglas W.). The Exploration of the Caucasus; with illustrations by VITTORIO SELLA.
2 vols. 8vo. *London & New York*, 1896.

——. *See* **Hints to Travellers.**

Frewer (Ellen E.). *See* **Holub (E.).** Seven Years in S. Africa.

——. *See* **Schweinfurth (George).** Heart of Africa.

Frey (Heinrich). Die Tineen und Pterophoren der Schweiz.
8vo. *Zürich*, 1856.

——. Die Lepidopteren der Schweiz. 8vo. *Leipzig*, 1880.

——. *See* **Stainton (H. T.).** Natural History of the *Tineina*.

Freycinet (Louis de). Voyage autour du Monde, exécuté sur les Corvettes de S. M. *L'Uranie* et *La Physicienne*, pendant les années 1817–20. Zoologie par MM. QUOY et GAIMARD.
Text 4to, Atlas folio. *Paris*, 1824.

——. *See* **Péron (F.).** Voyage aux Terres Australes.

Freyer (C. F.). Neuere Beiträge zur Schmetterlingskunde mit Abbildungen nach der Natur. 7 vols. 4to. *Augsburg*, 1833–58.

——. Die schädlichsten Schmetterlinge Deutschlands, für Forstmänner, Lehrer, Oekonomen, Gartenbesitzer und Volks-Schulen.
8vo. *Augsburg*, 1839.

Freyer (Heinrich). Fauna der in Krain bekannten Säugethiere, Vögel, Reptilien und Fische. 8vo. *Laibach*, 1842.

Frey-Gessner (E.). Fauna insectorum Helvetiae. *Hymenoptera.*
8vo. *Schaffhausen*, 1887.

Friberg (H. J.). *See* **Dahlbom (A. G.).** Exercitationes Hymenopt.

Frič (Anton). České Ryby. [Bohemian fishes.]
(Zool. Pamph. II. p. 46) 8vo. *Ziva*, 1859.

——. Die Wirbelthiere Böhmens. 8vo. *Prag*, 1871.
(Archiv d. Naturw. Landesdurchf. Böhmen, vol. ii. Abth. 2.)

——. Die Fluss-Fischerei in Böhmen und ihre Beziehungen zur künstlichen Fischzucht und zur Industrie. 8vo. *Prag*, 1871.
(Archiv d. Naturw. Landesdurchf. Böhmen, vol. ii. Abth. 2.)

——. Die Krustenthiere Böhmens. 8vo. *Prag*, 1871.
(Archiv d. Naturw. Landesdurchf. Böhmen, vol. ii. Abth. 2.)

Fricker (Antonius). Dissertatio inauguralis de Oculo Reptilium.
4to. *Tübingae*, 1827.

Fricker (Karl). The Antarctic Regions. 8vo. *London*, 1900.

Friderich (C. G.). Vollständige Naturgeschichte der deutschen Zimmer-, Haus- und Jagdvögel, nebst einem Anhange über die ausländischen Vögel, welche in Deutschland im Handel vorkommen. 3te Auflage. 8vo. *Stuttgart*, 1876.

——. Naturgeschichte der deutschen Vögel einschliesslich der sämmtlichen Vogelarten Mittel-Europas.
Erster Halbband. 8vo. *Stuttgart*, 1891.

Friedländer (R.). Naturæ Novitates, Bibliographie neuer Erscheinungen aller Länder auf dem Gebiete der Naturgeschichte und der exacten Wissenschaften.
Jahr. I.–XXII. 8vo. *Berlin*, 1879–1900.

——. Bibliotheca Historico-Naturalis et Mathematica.
8vo. *Berlin*, 1886.

——. *See* **Zoologisches Adressbuch.**

Friele (Herman). *See* **Norwegian North-Atlantic Expedition.** *Mollusca.*

Fries (Benedikt Friedrich). Ichthyologiska Bidrag till Skandinaviens Fauna. Afdl. I. 8vo. *Stockholm*, 1837.
(For Afdl. II. *see* Stockholm Ak. Handl. 1838, p. 165.)

——. Om Stirren, *Salmo salmulus*, Raij. 8vo. *Stockholm*, 1837.
(Stockholm Ak. Handl. 1837, p. 1.)

——, **Ekström (C. U.)**, and **Sundevall (C.).** A History of Scandinavian Fishes. Second edition revised and completed by F. A. Smitt. Text and Atlas. 2 vols. in 4 parts. Folio.
Stockholm & London, 1893–95.

Fries (—). *See* **Dictionnaires.** Dictionnaire Classique.

Friese (Heinrich). Die Bienenfauna von Deutschland und Ungarn.
8vo. *Berlin*, 1893.

——. Die Bienen Europa's (*Apidæ europeæ*) nach ihren Gattungen, Arten und Varietäten. Theile I.–V. 8vo. *Berlin*, 1895–99.

Frisch (Johann Leonhard). Beschreibung von allerley Insecten in Teutschland nebst nützlichen Anmerkungen und nöthigen Abbildungen von diesem kriechenden und fliegenden inländischen Gewürme. 13 Theile. 4to. *Nicolai*, 1721–38.
(Theile 1, 2, 4, 5, 6 belong to ed. 2.)

Fritsch (Anton). Catalog der Säugethiere und Vögel des böhmischen Museums zu Prag. 8vo. *Prague*, 1854.
(Zool. Pamphl. F. p. 55.)

——. Naturgeschichte der Vögel Europa's.
Text 8vo., Atlas folio. *Prague*, 1870.

——. Zur Anatomie der Elephanten-Schildkröte (*Testudo elephantina*). 4to. *Prague*, 1870.
(Misc. Zool. Pamphl. xiv. p. 127.)

——. Cephalopoden der böhmischen Kreideformation.
4to. *Prague*, 1872.

——. Die Reptilien und Fische der böhmischen Kreideformation.
4to. *Prague*, 1878.

——. Der Elbelachs, eine biologisch-anatomische Studie.
4to. *Prague*, 1894.

Fritsch (Gustav). Die elektrischen Fische. Abth. I. *Malapterurus electricus.* Abth. II. Die Torpedineen.
Folio. *Leipzig*, 1887–90.

——. Drei Jahre in Süd-Afrika. Reiseskizzen nach Notizen des Tagebuchs zusammengestellt. 8vo. *Breslau*, 1868.

Fritsch (Josef). Riesenthiere der Urwelt in Wort und Bild. 8vo. *Wien*, 1884.

Fritsch (Karl). Normale Zeiten für den Zug der Vögel, und verwandte Erscheinungen. 4to. *Wien*, 1874.

Frivaldszky (Emerico). Monographia Serpentum Hungariae. 8vo. *Pestini*, 1823.

Frivaldszky (Joannes). Aves Hungariæ. (Intern. Ornithol. Congr. Budapest.) 8vo. *Budapest*, 1891.

Froggatt (Walter W.). *See* **Horn Scientific Exped.** Honey Ants.

Frohawk (Frederick William). *See* **British Birds**, with their Nests and Eggs.

——. *See* **Jackson (F. G.).** A Thousand Days in the Arctic. Note on the Eggs collected.

Frölich (Francisc. A. G.) Enumeratio Tortricum Würtembergiæ. 8vo. *Tubingæ*, 1828.

Frost (Charles). *See* **Horn Scientific Exped.** *Reptiles.*

Fuessly (Johann Caspar). Verzeichniss der ihm bekannten Schweitzerischen Inseckten. 4to. *Zürich* und *Winterthur*, 1775.

——. Magazin für die Liebhaber der Entomologie. 2 vols. 8vo. *Zürich* und *Winterthur*, 1778–79.

——. Neues Magazin für die Liebhaber der Entomologie. 3 vols. 8vo. *Zürich* und *Winterthur*, 1782–87.

——. Archives de l'Histoire des Insectes publiées en Allemand. Traduites en François. 4to. *Winterthour*, 1794.

Fulcher (Florence Anna). Birds of our Islands. 8vo. *London*, 1897.

——. Among the Birds. 8vo. *London*, 1900.

Funafuti. The Atoll of Funafuti, Ellice Group: its Zoology, Botany, Ethnology, and General Structure based on Collections made by Mr. Charles Hedley. 10 Parts in 1 Vol. (Mem. Australian Mus. iii.) 8vo. *Sydney*, 1896–1900.

Part 1. General Account. By C. Hedley.
Rock Specimens. By T. Cooksey.
Aves. By A. J. Worth.
,, 2. Insect Fauna and Arachnida. By W. J. Rainbow.
Crustacea and Echinodermata. By T. Whitelegge.
,, 3. Mammals, Reptiles, and Fishes. By E. R. Waite.
Enteropneusta, Part I. By J. P. Hill.
Alcyonaria, Part I. By T. Whitelegge.
,, 4. Ethnology. By C. Hedley.
,, 5. Alcyonaria, Part II. By T. Whitelegge.
Sponges. By T. Whitelegge.
Enteropneusta, Part II. By J. P. Hill.
,, 6. Madreporaria. By T. Whitelegge.
,, 7. Hydrozoa, Scyphozoa, Actinozoa, and Vermes. By T. Whitelegge and J. P. Hill.
Mollusca, Part I. By C. Hedley.
,, 8. Mollusca, Part II. By C. Hedley.
Summary of the Fauna.
,, 9. Fishes (Supplement). By E. R. Waite.
Mollusca (Supplement). By C. Hedley.

Funnell (William). Voyage round the World. *See* **Dampier (William).**

Fur, Feather, and Fin Series. Edited by ALFRED E. T. WATSON. 8vo. *London*, 1893–1900.

The Partridge. By H. A. MACPHERSON, A. J. STUART WORTLEY, and G. SAINTSBURY. (1893.)

The Grouse. By H. A. MACPHERSON, A. J. STUART WORTLEY, and G. SAINTSBURY. (1894.)

The Pheasant. By H. A. MACPHERSON, A. J. STUART WORTLEY, and A. I. SHAND. (1895.)

The Hare. By H. A. MACPHERSON, Hon. GERALD LASCELLES, J. S. GIBBONS, G. H. LONGMAN, and Col. KENNEY HERBERT. (1896.)

Red Deer. By H. A. MACPHERSON, CAMERON of Lochiel, Viscount EBRINGTON, and A. I. SHAND. (1896.)

The Trout. By the Marquess of GRANBY, F. H. CUSTANCE, and A. I. SHAND. (1898.)

The Salmon. By the Hon. A. E. GATHORNE-HARDY, C. D. PENNANT, and A. I. SHAND. (1898.)

The Rabbit. By J. E. HARTING and A. I. SHAND. (1898.)

Pike and Perch. By W. SENIOR, J. BICKERDYKE, W. H. HOPE, and A. I. SHAND. (1900.)

Fürbringer (Max). Die Knochen und Muskeln der Extremitäten bei den schlangenähnlichen Sauriern. Vergleichend-anatomische Abhandlung. 4to. *Leipzig*, 1870.

——. Zur vergleichenden Anatomie des Brustschulterapparates und der Schultermuskeln. Theile i.–iii. (Jenaische Zeitschr. vii, viii, xxxiv.) 8vo. *Jena*, 1873–1900.

——. Untersuchungen zur Morphologie und Systematik der Vögel zugleich ein Beitrag zur Anatomie der Stütz- und Bewegungsorgane. 2 vols. Folio. *Amsterdam*, 1888. (Bijdr. Dierk. K. Zool. Genostschap. Afl. xv.)

——. Anatomie der Vögel (Intern. Ornithol. Congr. Budapest). 4to. *Budapest*, 1891.

——. Zur vergleichenden Anatomie des Brustschulterapparates und der Schultermuskeln. (Jenaische Zeitschr. xxxiv.) 8vo. *Jena*, 1900.

——. Beitrag zur Systematik und Genealogie der Reptilien. 8vo. *Jena*, 1900.

Furlanetti (Josephus). Totius Latinitatis Lexicon, consilio et cura Jacobi Facciolati, opera et studio Ægidii Forcellini auctum &c. 4 vols. 4to. *Florentiæ*, 1827.

Furneaux (W.). The Out-door World, or Young Collector's Handbook. 2nd edition. 8vo. *London*, 1894.

——. Life in Ponds and Streams. 8vo. *London*, 1896.

——. British Butterflies and Moths. New edition. 8vo. *London*, 1897.

"Fury." *See* Parry (*Sir* W. E.). Voyage of H.M.S.

Fyfe (Laurence R.). *See* Sinclair (A. C.). Handbook of Jamaica.

Fytche (Albert). Burma past and present, with personal reminiscences of the Country. 2 vols. 8vo. *London*, 1878.

G.

Gabb (William M.). Synopsis of the Mollusca of the Cretaceous Formation, including Geographical and Stratigraphical Range and Synonymy. 8vo. *Philadelphia*, 1861.

Gäde (Heinrich Moritz). Beyträge zur Anatomie der Insekten. 4to. *Altona*, 1815.

——. Beiträge zur Anatomie und Physiologie der Medusen. 8vo. *Berlin*, 1816.

Gadeau de Kerville (Henri). Les Insectes Phosphorescents, notes complémentaires et bibliographie générale. 8vo. *Rouen*, 1887.

——. Faune de la Normandie. Livr. i.–iv. 8vo. *Paris*, 1888–97.
Livr. I. Mammifères. (1888.)
,, II., III. Oiseaux. (1888–92.)
,, IV. Reptiles, Batrachiens et Poissons. (1897.)

——. Recherches sur les Faunes Marine et Maritime de la Normandie: suivies de deux travaux d'Eugène Canu et du Dr. E. Trouessart sur les Copépodes et les Ostracodes marins et sur les Acariens marins récoltés pendant ce Voyage. 8vo. *Paris*, 1894.

Gadow (Hans). Zur vergleichenden Anatomie der Muskulatur des Beckens und der hinteren Gliedmasse der Ratiten. Folio. *Jena*, 1880.

——. Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Vols. VIII. & IX. 8vo. *London*, 1883–84.

——. In Northern Spain. 8vo. *London*, 1897.

——. A Classification of Vertebrata, Recent and Extinct. 8vo. *London*, 1898.

——. *See* Bronn (H. G.) Thier-Reich, *Vögel*.

——. *See* Cambridge Natural History. Vol. viii. *Amphibia* and *Reptiles*.

——. *See* Haeckel (Ernst). The Last Link.

——. *See* Newton (Alfred). A Dictionary of Birds.

——. *See* Willey (A.). Zoological Results based on Material from New Britain, New Guinea, &c. Orthogenetic variation in the Shells of Chelonia.

Gaillon (Benj.). Aperçu d'Histoire Naturelle et observations sur les limites qui séparent le Règne Végétal du Règne Animal. 8vo. *Boulogne*, 1833.
(Misc. Zool. xxi. p. 56.)

Gaimard (Paul). Voyage en Islande et au Groenland exécuté pendant les années 1835 et 1836, sur la corvette *La Recherche*, dans le but de découvrir les traces de *La Lilloise*. Zoologie et Médecine par EUGÈNE ROBERT.
Text 8vo.; Atlas folio. *Paris*, 1851.

——. *See* '**Astrolabe**,' Voyage de l'.

——. *See* '**Uranie**' et '**Physicienne**.'

Galinier. *See* **Ferret et Galinier.** Voyage en Abyssinie.

Gallwey (Ralph Payne). *See* **Payne-Gallwey.**

Galpin (Francis William). An Account of the Flowering Plants, Ferns, and allies of Harleston: with a Sketch of the Geology, Climate, and Natural Characteristics of the Neighbourhood. To which are added Observations on the Birds of the District, by CHARLES CANDLER. 8vo. *London*, 1888.

Galton (Francis). Natural Inheritance.
8vo. *London* and *New York*, 1889.

Gama (Vasco da). Roteiro da Viagem de VASCO DA GAMA em 1497. Segunda Edição, correcta e augmentada de algumas observações principalmente philologicas par A. HERCULANO e o Barão do CASTELLO DE PAIVA. 8vo. *Lisboa*, 1861.

Gambel (William). Remarks on the Birds observed in Upper California. 4to. *Philadelphia*, 1847–48.
(Journ. Acad. Nat. Sci. ser 2, i. pp. 25, 215.)

Gamble (F. William). *See* Cambridge Natural History, vol. ii. *Flatworms* and *Mesozoa*.

Ganglbauer (Ludwig). Die Käffer von Mitteleuropa. Die Käfer der österreichisch-ungarischen Monarchie, Deutschlands, der Schweiz, sowie des französischen und italienischen Alpengebietes.
3 vols., 8vo. *Wien*, 1892–99.

Gannett (Henry). *See* **Stanford's Compendium of Geography.** America.

Gardiner (J. Stanley). *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c., Solitary Corals, &c.

Gardner (George). Travels in the Interior of Brazil, principally through the Northern Provinces and the Gold and Diamond Districts during the years 1836–41. 2nd edition.
8vo. *London*, 1849.

Gardner (John). *See* **Robson (John E.).** A List of British Lepidoptera.

Gardner (John Starkie) and Ettingshausen (*Baron* Constantin von). A Monograph of the British Eocene Flora. (*Palæont. Soc.*). 2 vols. 4to. *London*, 1879–83.

Garman (Samuel). The North American Reptiles and Batrachians. A list of the species occurring north of the Isthmus of Tehuantepec. 8vo. *Salem*, 1884.

Garman (Samuel). The Reptiles of Bermuda.
8vo. *Washington*, 1884.

——. On the use of Polynomials as names in Zoology.
8vo. *Boston*, 1884.
(Misc. Zool. xxii. p. 74.)

——. The Reptiles and Batrachians of North America.
4to. *Frankfort, Ky.* [1883].
[Also published in Mem. Mus. Comp. Zool. Cambridge, Mass. viii.]

——. The Discoboli. Cyclopteridæ, Liparopsidæ, and Liparididæ.
4to. *Cambridge, Mass.*, 1892.
(Mem. Mus. Comp. Zool. xiv. No. 2.)

——. The Cyprinodonts. (Mem. Mus. Comp. Zool. xix.)
4to. *Cambridge, Mass.*, 1895.

——. *See* '**Albatross**' U. S. Fish Commission Steamer. Exploration off the W. Coast of Mexico, &c. *Fishes.*

Garner (Robert). The Natural History of the County of Stafford, comprising its Geology, Zoology, Botany, and Meteorology: also its Antiquities, Topography, Manufactures, &c.
8vo. *London*, 1844.

Garner (R. L.). The Speech of Monkeys. 8vo. *London*, 1892.

Garneys (William). Contributions to the Flora and Fauna of Repton and neighbourhood. 8vo. *London*, 1881.

Garnot (P.). *See* **Duperry (Louis Isidore).** Zoology of the Voyage of the *Coquille.*

Garnsey (Henry E. F.). *See* **Goebel (R.).** Outlines of Classification and special Morphology of Plants.

Garrod (Alfred Henry). The Collected Scientific Papers of the late A. H. Garrod. Edited, with a Biographical Memoir of the Author, by W. A. Forbes.

——. *See* '**Challenger**': (Zoology), Vol. ii.

Garstang (Walter). *See* **Concise Knowledge Natural History.** *Protochorda, Hemichorda.*

Gasco (Francesco). Intorno alla Balena presa in Tarauto.
4to. *Napoli*, 1878.
(Misc. Zool. Pamphl. xvii. p. 34.)

Gasparini (Vincenzo). Avifauna Marchigiana. Descrizioni e Ricerche con cenni diagnostici su tutte le altre specie dell' Avifauna Italica. 8vo. *Fano*, 1894.

Gasperini (Riccardo). Prilog Fauni Dalmatinskih Pauka (*Araneæ* et *Opiliones*). 8vo. *U Spljetu*, 1891.
(Misc. Zool. xxvii. p. 32.)

Gathorne-Hardy (Alfred Erskine). Autumns in Argyleshire with Rod and Gun. 8vo. *London*, 1900.

——. *See* **Fur, Feather, and Fin Series.** The Salmon.

Gätke (Heinrich). Die Vogelwarte Helgoland. Herausgegeben von Professor Dr. RUDOLF BLASIUS. 8vo. *Braunschweig*, 1891.

——. ——. 2te vermehrte Auflage. 8vo. *Braunschweig*, 1899.

——. Heligoland as an Ornithological Observatory, the Result of Fifty Years' experience. Translated by RUDOLPH ROSENSTOCK. 8vo. *Edinburgh*, 1895.

Gatty Marine Laboratory, and the steps which led to its Foundation in the University of St. Andrews. By WILLIAM CARMICHAEL M'INTOSH. 8vo. *Dundee*, 1896.

Gaubil (J.). Catalogue synonymique des Coléoptères d'Europe et d'Algérie. 8vo. *Paris*, 1849.

Gaudry (Albert). Animaux Fossiles et Géologie de l'Attique d'après les recherches faites en 1855–56 et en 1860. 2 vols. Small folio. *Paris*, 1862–67.

——. Les enchaînements du monde animal dans les temps géologiques, Mammifères tertiaires. 8vo. *Paris*, 1878.

——. Fossiles Primaires. 8vo. *Paris*, 1883.

Gaupp (Ernst). *See* **Ecker (A.)** und **Wiedersheim (R.).** Anatomie des Frosches.

Gautard (V. v.). *See* **Stierlin (G.).** Fauna Coleopterorum Helvetica.

Gauthier (Victor). *See* **Tunisie.** Exploration Scientifique. *Échinides fossiles.*

Gavoy (Louis). Faunule Coléoptérologique du Mont-Alaric (Aude). 8vo. *Carcassonne*, 1893.

Gay (Claudio). Historia física y política de Chile, segun documentos adquiridos en esta republica durante doce años de residencía en ella y publicada bajo los auspicios del supremo gobierno por C. GAY. (Zoología.) Text 8 vols. 8vo., and Atlas folio. *Paris*, 1847–54.

Gayot (Eug.). *See* **Moll (L.).** Connaissance générale du Bœuf.

'Gazelle.' Die Forschungsreise S.M.S. 'Gazelle' in den Jahren 1874 bis 1876, unter Kommando des Kapitän zur See Freiherrn von Schleinitz. 5 vols. 4to. *Berlin*, 1888–90.

Gazetteers:—

The Imperial Gazetteer; a general dictionary of Geography, Physical, Political, Statistical, and Descriptive. Edited by W. G. BLACKIE. 2 vols. 4to. *London*, 1874.

The British Burma Gazetteer. 2 vols. 8vo. *Rangoon*, 1879–80.
(Vol. I. contains the Zoology, pp. 538–716. Ornithology, by E. W. OATES; Reptiles, by W. THEOBALD; Mollusca, by W. T. BLANFORD.)

Gazetteer of the North-western Provinces. The Himálayan Districts of the N.W. Provinces of India. By E. T. ATKINSON. Vol. II. (forming Vol. XI. of the Gazetteer of N.W.P.) 8vo. *Allahabad*, 1884.
(This volume contains the Zoology.)

Longman's Gazetteer of the World. Edited by GEORGE C. CHISHOLM. 4to. *London*, 1895.

Geary (Gratton). Through Asiatic Turkey. Narrative of a Journey from Bombay to the Bosphorus. 2 vols. 8vo. *London*, 1878.

Geddes (Patrick). A Re-statement of the Cell theory, with applications to the Morphology, Classification, and Physiology of Protists, Plants, and Animals. 8vo. *Edinburgh*, 1884. (Misc. Zool. xxii. p. 79.)

——, and **Thomson (J. Arthur).** The Evolution of Sex. (*Contemp. Sci. Series.*) 8vo. *London*, 1889.

Geer (Charles de). Mémoires pour servir à l'Histoire des Insectes. 7 vols. 4to. *Stockholm*, 1752–78.

——. Abhandlungen zur Geschichte der Insekten, aus dem Französischen übersetzt und mit Anmerkungen herausgegeben von J. A. E. Goeze. 7 vols. 4to. *Leipzig*, 1776–83.

——. Genera et Species Insectorum e generosissimi Auctoris scriptis extraxit digessit, latine quoad partem reddidit, et terminologiam insectorum Linneanam addidit A. J. Retzius. 8vo. *Lipsiæ*, 1783.

Gegenbaur (Carl). Untersuchungen über Pteropoden und Heteropoden. Ein Beitrag zur Anatomie und Entwickelungsgeschichte dieser Thiere. 4to. *Leipzig*, 1855.

——. Untersuchungen zur vergleichenden Anatomie der Wirbelsäule bei Amphibien und Reptilien. Folio. *Leipzig*, 1862.

——. Untersuchungen zur vergleichenden Anatomie der Wirbelthiere. 4to. *Leipzig*, 1864–72.

Heft I. Carpus und Tarsus (1864).
„ II. 1. Schultergürtel der Wirbelthiere (1865).
2. Brustflosse der Fische (1865).
„ III. Das Kopfskelet der Selachier (1872).

——. Grundzüge der vergleichenden Anatomie. (2te umgearbeitete Auflage.) 8vo. *Leipzig*, 1870.

——. ——. (2te verbesserte Auflage.) 8vo. *Leipzig*, 1878.

——. Manuel d'Anatomie Comparée. Traduit en Français sous la direction de Carl Vogt. 8vo. *Paris*, 1874.

——. Elements of Comparative Anatomy, translated by F. Jeffrey Bell; the translation revised and a preface written by E. Ray Lankester. 8vo. *London*, 1878.

——. Lehrbuch der Anatomie des Menschen. 8vo. *Leipzig*, 1883.

——. ——. 2te verbesserte Auflage. 8vo. *Leipzig*, 1885.

——. Zur Kenntniss der Mammarorgane der Monotremen. 4to. *Leipzig*, 1886.

——. Festschrift zum siebenzigsten Geburtstage von Carl Gegenbaur am 21 August, 1896. 3 vols. 4to. *Leipzig*, 1896–97.

——. Vergleichende Anatomie der Wirbelthiere mit Berücksichtigung der Wirbellosen. Band 1. 8vo. *Leipzig*, 1898.

——. *See* **Periodicals** (No. 311). Morphol. Jahrb.

Geikie (Archibald). *See* **Science Primers** : Physical Geography.

Geikie (James). Prehistoric Europe, a Geological Sketch. 8vo. *London*, 1881.

Gemminger (Max). Systematische Uebersicht der Käfer um München. Ein Beitrag zu den Localfaunen Deutschlands. 8vo. *Jena*, 1851.

—— et **Harold (B. de).** Catalogus Coleopterorum hucusque descriptorum synonymicus et systematicus. 12 vols. 8vo. *Monachii*, 1868–76.

(Index Generum universalis, in vol. xii.)

Gené (Giuseppe). Descrizione di una singolare varietà di Pecora a coda adiposa e della femina del becco selvatico dell' Alto Egitto. (*Capra nubiana*, F. Cuvier.) 4to. *Torino*, 1833.

——. De quibusdam Insectis Sardiniæ. Fasc. I., II. 4to. *Torino*, 1837–38.
(Mem. R. Accad. xxxix. p. 161 ; ser. 2, i. p. 43.)

——. Synopsis Reptilium Sardiniæ indigenorum. 4to. *Torino*, 1839.
(Mem. R. Accad. ser. 2, i. p. 257.)

Gennadius (J.). Sport in Greece : an Article contributed to "Sport in Europe." Special reprint with Additions. 8vo. *London*, 1901.

Gentry (Thomas G.). Life-histories of the Birds of Eastern Pennsylvania. 2 vols. 8vo. *Salem, Mass.*, 1876–77.

——. The House Sparrow at Home and Abroad, with some concluding remarks upon its usefulness, and copious references to the literature of the subject. 8vo. *Philadelphia*, 1878.

——. Nests and Eggs of Birds of the United States. 4to. *Philadelphia*, 1880–82.

(Published in 25 parts.)

Geoffroy (Etienne Louis). Histoire abrégée des Insectes, dans laquelle ces Animaux sont rangés suivant un ordre méthodique. 2 vols. 4to. *Paris*, 1764.

——. ——. Nouvelle édition. 2 vols. 4to. *Paris*, an vii. (1799).

——. Traité sommaire des Coquilles, tant fluviatiles que terrestres, qui se trouvent aux environs de Paris. 8vo. *Paris*, 1767.

——. Système Dentaire des Mammifères et des Oiseaux. Part I. Oiseaux [*all published*]. 8vo. *Paris*, 1824.

Geoffroy Saint-Hilaire (Albert). *See* **Pichot (P. A.).** Le Jardin d'Acclimatation illustré.

Geoffroy Saint-Hilaire (Etienne). Cours de l'Histoire Naturelle des Mammifères, comprenant quelques vues préliminaires de philosophie naturelle et de l'histoire des Singes, des Makis, des Chauve-souris et de la Taupe. 8vo. *Paris*, 1829.

——. Appareils sexuels et urinaires de l'Ornithorhynque. 4to. *Paris*, 1827.
(Misc. Zool. Pamphl. i. p. 176.)

Geoffroy Saint-Hilaire (Etienne). Observations sur la concordance des parties de l'Hyoïde dans les quatre classes des Animaux vertébrés. 4to. *Paris*, 1832.
(Misc. Zool. Pamphl. iii. p. 185.)

——. De l'influence des circonstances extérieures sur les êtres organisés. 4to. *Paris*, 1833.
(Misc. Zool. Pamphl. i. p. 117.)

——. Mémoire sur les Glandes Abdominales des Ornithorhynques. 8vo. *Paris*, 1833.
(Misc. Zool. xviii. p. 2.)

——. Fragments sur la structure et les usages des Glandes Mammaires des Cétacés. 8vo. *Paris*, 1834.
(Misc. Zool. xviii. p. 10.)

——. Mémoires sur la structure et les usages des Glandes Monotrémiques, et en particulier sur ces Glandes chez les Cétacés. 8vo. *Paris*, 1834.
(Misc. Zool. xviii. p. 55.)

——. Études progressives d'un Naturaliste pendant les Années 1834 et 1835, faisant suite à ses publications dans les 42 volumes des Mémoires et Annales du Muséum d'Histoire Naturelle. 4to. *Paris*, 1835.

——. *See* **Morée**, Expédition scientif. de. *Mamm.* et *Oiseaux*.

—— et **Cuvier (Frédéric).** Histoire Naturelle des Mammifères, avec des figures originales coloriées, dessinées d'après des animaux vivants ; ouvrage publié sous l'autorité de l'administration du Muséum d'Histoire naturelle.
7 vols. in 4. Folio. *Paris*, 1824–42.

Geoffroy Saint-Hilaire (Isidore). Recherches sur les grands Sauriens trouvés à l'état fossile vers les confins maritimes de la Basse-Normandie, attribués d'abord au Crocodile, puis déterminés sous les noms de Téléosaurus et Sténéosaurus. 4to. *Paris*, 1831.

——. Etudes zoologiques, ouvrage comprenant l'histoire et la description d'un grand nombre d'animaux récemment découverts, et des observations nouvelles sur plusieurs genres déjà connus. 8vo. *Paris*, 1832.

——. Essais de Zoologie générale, ou mémoires et notices sur la zoologie générale, l'anthropologie et l'histoire de la Science. 8vo. *Paris*, 1841.

——. Description des collections de Victor Jacquemont. Mammifères et Oiseaux. Folio. *Paris*, 1842–43.

——. Catalogue Méthodique de la Collection des Mammifères, de la Collection des Oiseaux et des Collections annexes du Muséum d'Histoire naturelle de Paris. 4to. *Paris*, 1851.

——. Domestication et naturalisation des animaux utiles. 3rd edition. 8vo. *Paris*, 1854.

——. Histoire Naturelle générale des Règnes Organiques, principalement étudiée chez l'Homme et les Animaux.
3 vols. 8vo. *Paris*, 1854–62.

Geoffroy Saint-Hilaire (Isidore). Acclimatation et Domestication des Animaux utiles. 4th edition. 8vo. *Paris*, 1861.

——. Sur les Monotrèmes. 4to. *Paris*, 1834. (Misc. Zool. Pamphl. iii. p. 156.)

——. Sur le genre Cheval, et spécialement sur l'Hémione (*Equus hemionus*, Pall.). 4to. *Paris*, 1835. (Misc. Zool. Pamphl. i. p. 92.)

——. Description des Mammifères nouveaux ou imparfaitement connus de la Collection du Muséum d'Histoire naturelle, et remarques sur la Classification et les Caractères des Mammifères. Premier mémoire. Famille des Singes. 4to. *Paris*, 1841. (Misc. Zool. Pamphl. v. p. 304.)

——. *See* **Antelme (Adrien).** Histoire Naturelle des Insectes.

——. *See* **Bélanger (C.).** Voyage aux Indes-Orientales.

——. *See* **Morée,** Expédition scientif. de. *Mamm.* et *Oiseaux.*

Geological Survey of the State of New York. *See* **Reports.**

Georgi (Johann Gottlieb). Bemerkungen einer Reise im russischen Reich im Jahre 1772. 2 vols. 4to. *St. Petersburg*, 1775.

Gepp (Hubert Majendie). *See* **Nansen (F.).** The First Crossing of Greenland.

Gérard (Charles). Essai d'une Faune Historique des Mammifères sauvages de l'Alsace. 8vo. *Colmar*, 1871.

Gérardin de Mirecourt (Sébastien). Tableau élémentaire d'Ornithologie, ou Histoire Naturelle des Oiseaux que l'on rencontre communément en France. Text 2 vols. 8vo.; Atlas 4to. *Paris*, 1806.

Gérardin (Léon). Traité élémentaire d'Histoire Naturelle. Zoologie. 8vo. *Paris*, 1893.

Gerbe (Z.). *See* **Degland (C. D.).** Ornithologie Européenne.

Gerhard (Bernhard). Versuch einer Monographie der europäischen Schmetterlingsarten : *Thecla*, *Polyommatus*, *Lycæna*, *Nemeobius*. Als Beitrag zur Schmetterlingskunde. 4to. *Hamburg*, 1853.

——. Systematisches Verzeichniss der Macro-Lepidopteren von Nord-America. 8vo. *Leipzig*, 1878.

Gerini (Giovanni). Storia Naturale degli Uccelli, trattata con metodo e adornata di figure intagliate in rame e miniate al naturale. 5 vols. Folio. *Firenze*, 1767–76.

Gerlach (Leo). Die Entstehungsweise der Doppelmissbildungen bei den höheren Wirbelthieren. 8vo. *Stuttgart*, 1882.

——. Beiträge zur Morphologie und Morphogenie. Untersuchungen aus dem anatomischen Institut zu Erlangen. Part 1. 4to. *Stuttgart*, 1884.

Germain (Philibert). Apuntes sobre los Insectos de Chile. 8vo. *Santiago*, 1895.

Germain (R.). Catalogue raisonné des Oiseaux observés dans la subdivision de Milianah (Algérie). 4to. *Paris*, 1865.

Germar (Ernst Friedrich). Systematis Glossatorum Prodromus sistens Bombycum Species secundum oris partium diversitatem in Nova Genera distributas. Sectio I, II. 4to. *Lipsiæ*, 1811.

——. Reise nach Dalmatien und in das Gebiet von Ragusa. 8vo. *Leipzig, Altenburg*, 1817.

——. Insectorum species novæ, aut minus cognitæ, descriptionibus illustratæ. Vol. I. Coleoptera. 8vo. *Halæ*, 1824.

——. Zeitschrift für die Entomologie. 5 vols. 8vo. *Leipzig*, 1839–44.

—— und **Zincken (J. L. T. F.).** Magazin der Entomologie. 4 vols. 8vo. *Halle*, 1813–21.

Gerrard (Edward). Catalogue of the Bones of Mammalia in the Collection of the British Museum. 8vo. *London*, 1862.

Gerstaecker (Adolf). Bericht über die wissenschaftlichen Leistungen im Gebiete der Entomologie während des Jahres 1853–70. 8vo. *Berlin*, 1855-73.

——. Monographie der Endomychiden, einer Familie der Coleopteren. 8vo. *Leipzig*, 1858.

——. *See* **Bronn (H. G.).** Thier-Reich, *Arthropoda*.

——. *See* **Decken (C. C. von der).** Reisen Ost-Afrika. Vol. III. Insekten &c.

Gerstaecker (Carl Eduard Adolph). *See* **Carus (J. Victor).** Handbuch der Zoologie.

Gervais (Henri) et **Ameghino (Florentino).** Los Mamiferos Fossiles de la América del Sud.—Les Mammifères Fossiles de l'Amérique du Sud. 8vo. *Paris* et *Buenos Aires*, 1880.

—— et **Boulart (R.).** Les Poissons : Synonymie, Description, Mœurs, Frai, Pêche, Iconographie des espèces composant plus particulièrement la Faune française, avec une Introduction par Paul Gervais. 3 vols. 8vo. *Paris*, 1876–77.
Vol. I. Les Poissons d'Eau Douce.
Vols. II. & III. Les Poissons de Mer.

—— ——. ——. Vol. I. Les Poissons d'Eau Douce. 2me éd. 8vo. *Paris*, 1897.

Gervais (Paul). Études pour servir à l'Histoire Naturelle des Myriapodes. 8vo. *Paris*, 1837.
(Misc. Zool. xi. p. 102.)

——. Recherches sur les Polypes d'eau douce des genres *Plumatella*, *Cristatella* et *Paludicella*. 8vo. *Paris*, 1837.
(Misc. Zool. xi. p. 115.)

——. Sur quelques Entozoaires Tænioïdes et Hydatides. 4to. *Paris*, 1847.
(Misc. Zool. Pamphl. vii. p. 61.)

——. Histoire Naturelle des Mammifères, avec l'indication de leurs mœurs et de leurs rapports avec les Arts, le Commerce et l'Agriculture. 2 vols. 8vo. *Paris*, 1854–55.

Gervais (Paul). Zoologie et Paléontologie Françaises. Nouvelles Recherches sur les Animaux vertébrés dont on trouve les ossements enfouis dans le sol de la France.
2nd edition. Text and Atlas. 4to. *Paris*, 1859.

——. Zoologie et Paléontologie générales. Nouvelles Recherches sur les Animaux vertébrés vivants et fossiles.
Première série. 4to. *Paris*, 1867–69.

——. Ostéographie des Monotrèmes vivants et fossiles, comprenant la Description et l'Iconographie du Squelette et du Système Dentaire de ces animaux. Text 4to. ; Atlas folio. *Paris*, 1877–78.

——. *See* '**Favorite,**' Voyage de la. *Mammifères.*

——. *See* **Jardin des Plantes.**

——. *See* **Walckenaer** (*Baron* **C. A.**). Hist. Nat. Insectes. *Aptères.*

——. *See* **Webb (P. B.)** and **Berthelot (S.).** Hist. Nat. Iles Canaries. *Reptiles.*

—— et **Van Beneden (P. J.).** Note sur les Malacozoaires du genre Sépiole. 8vo. *Bruxelles*, 1838.
(Misc. Zool. iii. p. 75.)

Gervaise (Nicolas). Histoire naturelle et politique du Royaume de Siam. 4to. *Paris*, 1688.

Gesner (Abraham). New Brunswick, with notes for Emigrants.
8vo. *London*, 1847.

Gesner (Conrad). Medici Tigurini, historiæ Animalium.
Libr. I–IV. Folio. *Tiguri*, 1551–58.

Libr. I. De Quadrupedibus Viviparis.
Libr. II. Qui est de Quadrupedibus Oviparis.
Libr. III. Qui est de Avium natura, &c.
Libr. IV. Qui est de Piscium et aquatilium animantium natura.

——. Icones Animalium Quadrupedum Viviparorum et Oviparorum quæ in Historiæ Animalium Conradi Gesneri Lib. i. et ii. describuntur, cum Nomenclaturis singulorum Latinis, Graecis, Italicis, Gallicis, et Germanicis plerunque.
2nd edition. Folio. *Tiguri*, 1560.

Geyer (Carl). *See* **Hübner (J.).** Samml. europäisch. Schmetterlinge.

Ghika (Nicolas D.). Cinq mois au Pays des Somalis, suivi de la Faune Somalie et d'une Liste des Plantes décrites par G. Schweinfurth et G. Volkens. 8vo. *Genève, Bale*, 1898.

Ghiliani (Vittore). Materiali per servire alla compilazione della fauna Entomologica Italiana. Lepidotteri. 4to. *Torino*, 1853.
(Mem. R. Accad. Sci., Ser. 2, xiv. p. 131.)

Ghizeh Zoological Gardens. *See* **Flower (Stanley S.).**

Giard (Alfred). Miscellanées biologiques dédiées au Prof. A. Giard à l'occasion du 25e Anniversaire de la Fondation de la Station Zoologique de Wimereaux 1874–1899. 4to. *Paris*, 1899.

—— et **Bonnier (Jules).** Contributions à l'étude des Bopyriens. (Travaux l'Inst. Zool. Lille, v.) 4to. *Lille*, 1887.

Gibbes (Lewis R.). On the Carcinological Collections of the Cabinets of Natural History in the United States.
8vo. *Charleston, S.C.*, 1850.
(Misc. Zool. xi. p. 266.)

Gibbes (Robert Wilson). Description of the Teeth of a new Fossil Animal found in the Greensand of South Carolina.
8vo. *Philadelphia*, 1845.
(Misc. Zool. xvii. p. 63.)

——. Monograph of the Fossil *Squalidæ* of the United States.
4to. *Philadelphia*, 1848.
(Misc. Zool. Pamphl. vii. p. 206.)

——. New Species of *Myliobates* from the Eocene of South Carolina, with other genera not heretofore observed in the United States.
4to. *Philadelphia*, 1849.
(Misc. Zool. vii. p. 326.)

Gibbon (Lardner). *See* **Herndon (W. L.).** Valley of the Amazon.

Gibbons (Alfred St. Hill). Exploration and Hunting in Central Africa 1895–96. 8vo. *London*, 1898.

Gibbons (J. S.). *See* **Fur and Feather Series.** The Hare.

Gibson (R. J. Harvey). A Textbook of Elementary Biology.
8vo. *London*, 1889.

—— and **Auld (H. P.).** Codium. (Liverpool Marine Biol. Committee, Mem. iv.) 8vo. *Liverpool*, 1900.

Giebel (Christoph. Gottfried). Fauna der Vorwelt mit steter Berücksichtigung der lebenden Thiere.
3 vols. 8vo. *Leipzig*, 1847–56.

——. Odontographie. Vergleichende Darstellung des Zahnsystemes der lebenden und fossilen Wirbelthiere. 4to. *Leipzig*, 1855.

——. Die Säugethiere in zoologischer, anatomischer und palæontologischer Beziehung. Zweite unveränderte Ausgabe.
8vo. *Leipzig*, 1859.

——. Landwirthschaftliche Zoologie. Naturgeschichte aller der Landwirthschaft nützlichen und schädlichen Thiere für den praktischen Landwirth. 8vo. *Glogau*, 1869.

——. Thesaurus Ornithologiæ. Repertorium der gesammten ornithologischen Literatur und Nomenclator sämmtlicher Gattungen und Arten der Vögel, nebst Synonymen und geographischer Verbreitung. 3 vols. 8vo. *Leipzig*, 1872–77.

——. Insecta Epizoa—Die auf Säugethieren und Vögeln schmarotzenden Insecten. Folio. *Leipzig*, 1874.

——. *See* **Bronn (H. G.).** Thier-Reich, *Säugethiere.*

Giesbrecht (Wilhelm). *See* **Naples**—Zool. Station. *Asterocheriden* and *Pelagische Copepoden.*

——. *See* **Tierreich.** Lief. 6. *Copepoda.*

Giglioli (Enrico Hillyer). Note intorno alla distribuzione della Fauna Vertebrata nell' oceano prese durante un viaggio intorno al Globo, 1865–68. 8vo. *Firenze*, 1870.

——. La Fosforescenza del Mare. Note pelagiche ed osservazioni fatte durante un viaggio di Circumnavigazione, 1865–68. 8vo. *Firenze*, 1870.
(Misc. Zool. xxiv. p. 131.)

——. I Tasmaniani.—Cenni Storici ed Etnologici di un popolo estinto. 8vo. *Firenze*, 1871.

——. Studii Craniologici sui Cimpanzé. 8vo. *Genova*, 1872.

——. Distribuzione Geografica dei Vertebrati. (Map.) 1872.

——. Intorno alcuni Denti interessanti di Cetodonti. 8vo. *Milano*, 1872.
(Zool. Pamphl. H. p. 75.)

——. I Viaggi dell dott. Odoardo Beccari da Firenze. 8vo. *Firenze*, 1872–73.

——. Ricerche intorno alla Distribuzione Geografica generale o Corologia degli Animali Vertebrati. 8vo. *Roma*, 1873.

——. Un Nuovo Mondo—Gli abitanti degli abissi oceanici ed il Viaggio del *Challenger* intorno al Globo. 8vo. *Firenze*, 1873.
(Zool. Pamphl. H. p. 84.)

——. I Cetacei osservati durante il Viaggio intorno al Globo della R. Pirocorvetta *Magenta*, 1865–68. 4to. *Napoli*, 1874.

——. Viaggio intorno al Globo della R. Pirocorvetta Italiana *Magenta* negli anni 1865–68, sotto il Comando del Capitano di Fregata V. F. Arminjon. 4to. *Milano*, 1875.

——. Iconografia dell' Avifauna Italica, ovvero tavole illustranti le specie di Uccelli che trovansi in Italia, con brevi descrizioni e note. Tavole di Alberto Manzella.
Fasc. I.–LIII. Folio. *Prato*, 1879–95.

——. Elenco dei Mammiferi, degli Uccelli e dei Rettili ittiofagi appartenenti alla Fauna italica, e Catalogo degli Anfibi e dei Pesci italiani. 8vo. *Firenze*, 1880.

——. La Scoperta di una fauna Abissale nel Mediterraneo. 8vo. *Roma*, 1881.

——. Elenco delle specie di Uccelli che trovansi in Italia, stazionarie o di passaggio, colle indicazioni delle epoche della nidificazione e della migrazione. (Annali di Agricoltura, 1881, No. 36.) 8vo. *Roma*, 1881.

——. Il primo Congresso Ornitologico Internazionale, tenuto a Vienna dal 7 al 14 Aprile, 1884. 8vo. *Roma*, 1885.
(Misc. Zool. xxv. p. 50.)

——. Avifauna Italica. Elenco delle specie di Uccelli stazionarie o di passaggio in Italia. 8vo. *Firenze*, 1886.

Giglioli (Enrico Hillyer). Primo Resoconto dei risultati della Inchiesta Ornitologica in Italia. 8vo. *Firenze*, 1889–91.

I. Avifauna Italica, elenco sistematico delle Specie di Uccelli stazionarie o di passaggio in Italia. (1889.)
II. Avifaune Locali, risultati della Inchiesta Ornitologica nelle Singole Provincie. (1890.)
III. Notizie d'Indole generale Migrazioni, Nidificazione, Alimentazione ecc. (1891.)

—— e **Cavanna (G.).** Manuali Hoepli. Zoologia. 12mo. *Milano*, 1884–86.

Part I. Invertebrati. G. Cavanna.
,, II., III. Vertebrati. E. H. Giglioli.

—— e **Issel (A.).** Pelagos. Saggi sulla Vita e sui prodotti del Mare. 8vo. *Genova*, 1884.

Giglio-Tos (Ermanno). Ditteri del Messico. 2 Parts. 4to. *Torino*, 1893. (Mem. R. Accad. ser. 2, xliii. pp. 99, 321.)

Gilchrist (J. D. F.). *See* **Cape Town**, Report of the Marine Biologist.

Gilbert (Charles Henry). *See* **Death Valley Expedition.** *Fishes.*

Gilbert (Grove Karl). Lake Bonneville. 4to. *Washington*, 1890. (U.S. Geol. Surv. Monogr. i.)

Gilder (William H.). Ice-Pack and Tundra: an account of the search for the *Jeannette*, and a sledge journey through Siberia. 8vo. *London*, 1883.

Giles (Ernest). Australia twice traversed: the Romance of Exploration; being a Narrative compiled from the Journals of Five Exploring Expeditions into and through Central South Australia and Western Australia from 1872–76. 2 vols. 8vo. *London*, 1889.

Giles (George M.). A Handbook of the Gnats or Mosquitoes, giving the Anatomy and Life-History of the Culicidæ. 8vo. *London*, 1900.

Gill (*Mrs.* David). Six Months in Ascension: an Unscientific Account of a Scientific Expedition. 8vo. *London*, 1878.

Gill (Theodore). Catalogue of the Fishes of the Eastern Coast of North America from Greenland to Georgia. 8vo. *Philadelphia*, 1861. (Proc. Acad. Nat. Sci. (Suppl.).)

——. Arrangement of the Families of Mollusks. 8vo. *Washington*, 1871.

——. Arrangement of the Families of Mammals, with analytical tables. 8vo. *Washington*, 1872 (Smiths. Misc. Coll. xi.)

——. Arrangement of the Families of Fishes or Class Pisces, Marsipobranchii and Leptocardii. 8vo. *Washington*, 1872 (Smiths. Misc. Coll. xi.)

——. Catalogue of the Fishes of the East Coast of North America. 8vo. *Washington*, 1873. (Smiths. Misc. Coll. xiv.)

Gill (Theodore). On the 'Prodromus Methodi Mammalium' of Storr. 8vo. *Philadelphia*, 1876.

——. On the Morphology of the Antlers and other Characters of the Deer, with remarks on a method of expressing the relations of species by means of formulæ. 8vo. *Washington*, 1877. (Zool. Pamphl. K. p. 124.)

——. Günther's Literature and Morphography of Fishes. A Review of Dr. Günther's 'Introduction to the Study of Fishes.' 8vo. *New York*, 1881.

——. Bibliography of the Fishes of the Pacific Coast of the United States to the end of 1879. 8vo. *Washington*, 1882. (Bull. U.S. Nat. Mus. No. 11.)

—— and **Coues (Elliott).** Material for a Bibliography of North American Mammals. 4to. *Washington*, 1877.

Gill (Thomas). Bibliography of South Australia. 8vo. *Adelaide*, 1886.

Gill (William). The River of Golden Sand. The Narrative of a Journey through China and Eastern Tibet to Burmah. With an introductory Essay by Col. HENRY YULE. 2 vols. 8vo. *London*, 1880.

Gill (William Wyatt). *See* **Chalmers (James).** Work and Adventure in New Guinea.

Gillette (Clarence P.) and **Baker (Carl F.).** A Preliminary List of the Hemiptera of Colorado. 8vo. *Colorado*, 1895.

Gilliss (Melville). *See* **U.S. Naval Astronomical Expedition.**

Gilmour (James). Among the Mongols. 8vo. *London* (1883).

Giltay (Carolus Marinus). Commentatio ad Questionem Zoologicam; Quæritur descriptio neurologica Esocis Lucii, figuris illustrata et cum reliquis vertebratis animalibus, præsertim quod ad cerebrum et nervos encephali attinet, comparata. 4to. *Lugduni Batavorum*, 1832.

Ginanni (Giuseppe). *See* **Zinanni (G.).**

Girard (Charles). Contributions to the Natural History of the Fresh-water Fishes of North America. Folio. *Washington*, 1852. (Smiths. Contr. to Knowl. iii.)

——. American Zoological, Botanical, and Geological Bibliography for the year 1851. 8vo. *New Haven*, 1852. (Misc. Zool. vii. p. 1.)

——. A Revision of the North American *Astaci*, with observations on their habits and geographical distribution. 8vo. *Philadelphia*, 1852. (Misc. Zool. xi. p. 299.)

——. A List of the North American Bufonoids, with diagnoses of new Species. 8vo. *Philadelphia*, 1854. (Misc. Zool. x. p. 121.)

Girard (Charles). Description of new Fishes, collected by Dr. A. L. HEERMANN, Naturalist attached to the Survey of the Pacific Railroad Route under Lieut. R. S. WILLIAMSON.
8vo. *Philadelphia*, 1854.
(Misc. Zool. x. p. 122.)

——. Observations upon a Collection of Fishes made on the Pacific Coast of the United States, by Lieut. W. P. TROWBRIDGE, for the Museum of the Smithsonian Institution.
8vo. *Philadelphia*, 1854.
(Misc. Zool. x. p. 129.)

——. Abstract of a Report to Lieut. JAS. M. GILLISS, upon the Fishes collected during the U.S.N. Astronomical Expedition to Chili. 8vo. *Philadelphia*, 1854.
(Misc. Zool. x. p. 138.)

——. Notice upon the Viviparous Fishes inhabiting the Pacific Coast of North America, with an enumeration of the Species observed. 8vo. *Philadelphia*, 1855.
(Misc. Zool. x. p. 141.)

——. Contributions to the Ichthyology of the Western Coast of the United States, from specimens in the Museum of the Smithsonian Institution. 8vo. *Philadelphia*, 1856.
(Misc. Zool. x. p. 144.)

——. Researches upon the Cyprinoid Fishes inhabiting the Fresh Waters of the United States, west of the Mississippi Valley, from specimens in the Museum of the Smithsonian Institution.
8vo. *Philadelphia*, 1856.
(Misc. Zool. x. p. 148.)

——. Alphabetical List of the Species collected by the United States and Mexican Boundary Commission: Major WILLIAM H. EMORY, Commissioner. 8vo. *Philadelphia*, 1856.
(Misc. Zool. x. p. 172.)

——. Notice upon the Species of the genus *Salmo* of authors, observed chiefly in Oregon and California.
8vo. *Philadelphia*, 1856.
(Misc. Zool. x. p. 174.)

——. *See* **Emory (W. H.).** U.S. and Mexican Boundary Survey. *Fishes.*

——. *See* **Goode (G. B.).** Writings of CHARLES GIRARD.

——. *See* **Red River of Louisiana.** Zoology.

——. *See* **Sitgreaves (L.).** Expedition down the Zuni. *Fishes.*

——. *See* **U.S. Naval Astronomical Expedition.** *Reptiles*, *Fishes*, and *Crustacea.*

——. *See* **U.S. Exploring Expedition.** Herpetology.

Girard (Maurice). Les Métamorphoses des Insectes.
2me éd. 12mo. *Paris*, 1867.

Girard (Maurice). Les Insectes. Traité Elémentaire d'Entomologie, comprenant l'Histoire des espèces utiles et de leurs produits, des espèces nuisibles et des moyens de les détruire, l'étude des Métamorphoses et des mœurs, les procédés de chasse et de conversation. 3 vols. and Atlas. 8vo. *Paris*, 1873–85.

Vol. I. Coléoptères.
Vol. II. Orthoptères, Névroptères, Hyménoptères Porte-Aiguillon.
Vol. III. Hyménoptères Térébrants, Macrolépidoptères, Hémiptères, Diptères et Ordres Satellites.

Giraud (Jacob P., Jr.). A description of Sixteen new Species of North American Birds, described in the Annals of the New York Lyceum of Natural History, collected in Texas, 1838. Folio. *New York*, 1841.

——. The Birds of Long Island. 8vo. *New York*, 1844.

Giraud (Victor). Les Lacs de l'Afrique Équatoriale; Voyage d'Exploration exécuté de 1883 à 1885. 4to. *Paris*, 1890.

Girdwoyń (Michel). Anatomie et Physiologie de l'Abeille. Text and Atlas folio. *Paris*, 1876.

——. Pathologie des Poissons, traité des Maladies, des monstruosités et des anomalies des Œufs et des Embryons. 4to. *Paris*, 1880.

Girgensohn (O. G. L.). Anatomie und Physiologie des Fisch-Nervensystems. 4to. *St. Pétersbourg*, 1846. (Mém. l'Acad. St. Pétersb. v. p. 275.)

Girod (Paul). Travaux du Laboratoire de Zoologie. Tome I. 8vo. *Clermont-Ferrand*, 1888.

——. Atlas de Poche des Papillons de France, Suisse, et Belgique les plus répandus, avec description de leurs chenilles et chrysalides et étude d'ensemble sur les Papillons. 8vo. *Paris*, 1898.

Girtanner (Albert). Geschichtliches und Naturgeschichtliches über den Biber in der Schweiz, in Deutschland, Norwegen, und Nordamerika. 8vo. *St. Gallen*, 1885.

Gistel (Johannes). Lexikon der entomologischen Welt, der Carunologischen und Arachnologischen. 8vo. *Stuttgart*, 1846.

Glamorgan. The Birds of. Compiled by a Committee of the Cardiff Naturalists' Society. 4to. *Cardiff*, 1900.

Glaser (L.). Catalogus etymologicus Coleopterorum et Lepidopterorum. 8vo. *Berlin*, 1887.

Gleichen (*Count*). With the Mission to Menelik, 1897. 8vo. *London*, 1898.

Gleichen, gennant Russworm (Wilhelm Friederichs Freih. von). Versuch einer Geschichte der Blattläuse und Blattlausfresser des Ulmenbaums. 4to. *Nürnberg*, 1770.

——. Geschichte der gemeinen Stubenfliege, nebst vier Farben erleuchteten Kupfertafeln; herausgegeben von J. C. Keller. 4to. *Nürnberg*, 1790.

Gloger (Constantin W. Lambert). Bemerkungen über ein Paar schlesische Säugethierarten, *Sorex pygmæus*, Laxm. et Pallas? *Sorex etruscus*, Savi, und *Lutra lutreola*, Ill., nebst einigen Worten über die Meer-Otter, *Lutra marina*, Auct., als Typus einer eignen Gattung. 4to. *Breslau*, 1826.

——. Zur Naturgeschichte des weissbindigen Kreuzschnabels, *Loxia taenioptera*, Glog. 4to. *Bonn*, 1829.

——. Disquisitionum de Avibus ab Aristotele commemoratis Specimen primum. 8vo. *Vratislaviæ*, 1830.
(Misc. Zool. i. p. 40.)

——. Das Abändern der Vögel durch Einfluss des Klima's. Nach zoologischen, zunächst von den europäischen Landvögeln entnommenen Beobachtungen dargestellt, mit den entsprechenden Erfahrungen bei den europäischen Säugethieren verglichen. 8vo. *Breslau*, 1833.

——. Schlesiens Wirbelthier-Fauna. Ein systematischer Ueberblick der in dieser Provinz vorkommenden Säugethiere, Vögel, Amphibien, und Fische. 8vo. *Breslau*, 1833.

——. Vollständiges Handbuch der Naturgeschichte der Vögel Europa's, mit besonderer Rücksicht auf Deutschland. Theil I. Die deutschen Landvögel enthaltend [*all published*]. 8vo. *Breslau*, 1834.

——. Gemeinnütziges Hand- und Hilfsbuch der Naturgeschichte. Für gebildete Leser aller Stände, besonders für die reifere Jugend und ihre Lehrer. Vol. I. [*all published*]. 8vo. *Breslau*, 1842.

Gmelin (Carl Christian). Gemeinnützige systematische Naturgeschichte für gebildete Leser. Nach dem Linnéischen Natursystem. 3 vols. 8vo. *Mannheim*, 1805, 1806, 1839.

Vol. I. Säugethiere.
Vol. II. Vögel.
Vol. III. Amphibien (zweite Ausg.).

Gmelin (F. G. von). Ueber den Winter-Schlaf und einige verwandte Erscheinungen bei den Thieren. Eine Inaugural-Dissertation. 8vo. *Tübingen*, 1839.

Gmelin (Johann Friedrich). *See* **Linné**: Systema naturæ, Ed. xiii.

Gmelin (Johann Georg). Reise durch Sibirien von dem Jahr 1733 bis 1743. 4 vols. 8vo. *Göttingen*, 1751–52.

Gmelin (Samuel Gottlieb). Rariorum Avium Expositio. 4to. *Petropoli*, 1770.

——. Reise durch Russland zur Untersuchung der drey Natur-Reiche. 4 vols. 4to. *St. Petersburg*, (1770)–84.
Mit einer Vorrede herausgeg. von P. G. Pallas.

Göbel. *See* **Goebel.**

Göbel (Herm. Max Schmidt). *See* **Schmidt-Göbel.**

Gobert (Emile). Catalogue des Diptères de France. 8vo. *Caen*, 1887.

Godart (Jean Baptiste) et Duponchel (P. A. J.). Histoire Naturelle des Lépidoptères, ou Papillons de France.
Tomes I.–IX. and Suppl. I. 8vo. *Paris*, 1821–34.

[Tomes x., xi. wanting.]

Godet (Theodore L.). Bermuda: its History, Geology, Climate, Products, Agriculture, Commerce, and Government.
8vo. *London*, 1860.

Godman (Frederick Du Cane). Natural History of the Azores, or Western Islands. 8vo. *London*, 1870.

[Coleoptera. By G. R. Crotch; Terrestrial Mollusks. By H. B. Tristram.]

——. *See* **Biologia Centrali-Americana.**

——. *See* **Jameson (J. S.).** Story of the Rear Column. *Lepidoptera Rhopalocera.*

——. *See* **Whymper (E.).** Great Andes. *Lepidoptera.*

Godman (John D.). American Natural History. Mastology.
3 vols. 8vo. *Philadelphia*, 1826–28.

Godron (Dominique Alexandre). Zoologie de la Lorraine, ou Catalogue des Animaux Sauvages observés jusqu'ici dans cette ancienne province. 8vo. *Nancy*, 1863.

Godwin-Austen (Henry Haversham). Land and Freshwater Mollusca of India, including South Arabia, Baluchistan, Afghanistan, Kashmir, Nepal, Burmah, Pegu, Tenasserim, Malay Peninsula, Ceylon, and other Islands of the Indian Ocean. Supplementary to Messrs. Theobald and Hanley's 'Conchologia Indica.'
Vol. I. (Parts I.–VI.) and Vol. II. (Parts VII.–IX.)
Text 8vo.; Plates 4to. *London*, 1882–99.

——. Zoological Pamphlets. 2 vols. 8vo. *Calcutta*, 1874–80.

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——. *See* **Hints to Travellers.**

——. *See* **Jerdon (T. C.).** Birds of India.

Godwin-Austen (Robert). *See* **Forbes (Edward).** Natural History of the European Seas.

Goebel (Hermann). Die Vögel des Kreises Uman, Gouvernement Kiew, mit besonderer Rücksicht auf ihre Zugverhältnisse und ihr Brutgeschäft. 8vo. *St. Petersburg*, 1879.

Goebel (Karl). Outlines of Classification and special Morphology of Plants. A new edition of Sachs' Text-Book of Botany, Book ii. Authorised English Translation by HENRY E. F. GARNSEY, revised by ISAAC BAYLEY BALFOUR. 8vo. *Oxford*, 1887.

Goedart (Joannes). Metamorphosis et Historia Naturalis Insectorum, cum commentariis et appendicibus J. de MEY et P. VEEZAERDT. 3 vols. 12mo. *Medioburgi* [1662–67].

——. De Insectis, in methodum redactus cum notularum additione. Operâ M. Lister. Item appendicis ad Historiam Animalium Angliæ ejusdem M. Lister, altera editio hic quoque exhibetur. 2 parts in 1 vol. 8vo. *Londini*, 1685.

Goehre (Rudolph). Dottersack und Placenta des Kalong (*Pteropus edulis*, L.). (Selenka, Studien Entwicklungsgesch. Thiere. Heft v. 2.) 4to. *Wiesbaden*, 1892.

Goeldi (Emil August). Monographias Brasileiras.—As Aves do Brasil. 2 Parts in 1 Vol. 12mo. *Rio de Janeiro*, 1894–1900.

——. Verzeichniss der bisher wissenschaftlich beschriebenen neuen Tier- und Pflanzenformen welche während der Jahre 1884–99 in Brasilien gesammelt und entdeckt worden sind. 8vo. *Bern*, 1899.

(Misc. Zool. xxix. p. 100.)

Goeppert (Heinrich Robert). Monographie der fossilen Coniferen. 4to. *Leiden*, 1850.

Goette (Alexander). Die Entwickelungsgeschichte der Unke (*Bombinator igneus*) als Grundlage einer vergleichenden Morphologie der Wirbelthiere. Text 8vo.; Atlas folio. *Leipzig*, 1874–75.

——. Abhandlungen zur Entwickelungsgeschichte der Thiere. Heft v. Entwickelungsgeschichte des Flussneunauges (*Petromyzon fluviatilis*). 4to. *Hamburg* und *Leipzig*, 1890.

Goeze (Johann August Ephraim). Entomologische Beyträge zu des Ritter Linné zwölften Ausgabe des Natursystems. 4 vols. 8vo. *Leipzig*, 1777–83.

Goeze (Johann August Ephraim). Versuch einer Naturgeschichte der Eingeweidewürmer thierischer Körper. 4to. *Leipzig*, 1787.

——. *See* **Geer (Charles de).** Abhandlungen zur Geschichte der Insekten.

Goldfuss (Georg August). Handbuch der Zoologie. 2 vols. 8vo. *Nürnberg*, 1820.

——. Grundriss der Zoologie. 8vo. *Nürnberg*, 1826.

Goldfuss (Otto). Die Binnenmollusken Mittel-Deutschlands mit Besonderer Berücksichtigung der Thüringer Lande, der Provinz Sachsen, des Harzes, Braunschweigs und der angrenzenden Landestheile. 8vo. *Leipzig*, 1900.

Goldie (George T.). *See* **Vandeleur (Seymour).** Campaigning on the Upper Nile and Niger.

Goldsmid (Frederic John). *See* **Persia (Eastern).**

Goldsmid (Oliver). A History of the Earth and Animated Nature. 8 vols. 8vo. *London*, 1774.

——. ——. Another edition, with an Appendix by Capt. THOMAS BROWN. 4 vols. 8vo. *Glasgow*, 1832.

——. ——. Another edition. 2 vols. 8vo. *Glasgow*, 1840.

González Hidalgo (J.). *See* **Hidalgo.**

Goodacre (F. B.). A few remarks on Hemerozoology, or the study of Domestic Animals. 8vo. *London*, 1875. (Misc. Zool. xxiv. p. 144.)

Goodale (George Lincoln). *See* **Science Teaching.**

Goode (George Brown). Catalogue of the Fishes of the Bermudas. (Bull. U.S. Nat. Mus. No. 5.) 8vo. *Washington*, 1876.

——. International Exhibition, 1876.—Classification of the Collection to illustrate the Animal Resources of the United States. (Bull. U.S. Nat. Mus. No. 6.) 8vo. *Washington*, 1876.

——. Catalogue illustrating the Animal Resources and the Fisheries of the United States. (Bull. U.S. Nat. Mus. No. 14.) 8to. *Washington*, 1879.

——. International Fishery Exhibition, Berlin, 1880.—Exhibit of the Fisheries and Fish Culture of the United States of America. (Bull. U.S. Nat. Mus. No. 18.) 8vo. *Washington*, 1880.

——. The Fisheries and Fishery Industries of the United States. 3 vols. Text and Atlas. 4to. *Washington*, 1884–87.

——. Descriptive Catalogues of the Collections sent from the United States to the International Fisheries Exhibition, London, 1883. (Bull. U.S. Nat. Mus. No. 27.) 8vo. *Washington*, 1884.

——. American Fishes. A popular treatise upon the Game and Food Fishes of North America with special reference to Habits and Methods of Capture. 8vo. *New York*, 1888.

——. Published Writings of CHARLES GIRARD. (Bull. U.S. Nat. Mus. No. 41.) 8vo. *Washington*, 1891.

Goode (George Brown). The Principles of Museum Administration. 8vo. *York*, 1895.

——. Bibliography of the Published Writings of PHILIP LUTLEY SCLATER, F.R.S., Secretary of the Zoological Society of London. (Bull. U.S. Nat. Mus. No. 49.) 8vo. *Washington*, 1896.

——. The Smithsonian Institution, 1846–1896. History of its First Half Century. Edited by G. B. GOODE. 4to. *Washington*, 1897.

——. A Memorial of, together with a Selection of his Papers on Museums and on the History of Science in America. (Report U.S. Nat. Mus., Pt. ii. 1897.) 8vo. *Washington*, 1901.

——. *See* **Jones (John Matthew).** Natural History of the Bermudas.

——. *See* **Kilbourne (S. A.).** Game Fishes of the United States.

——. *See* **Langley (S. P.).** Memoir of G. BROWN GOODE.

Goodridge (Charles Medyett). Narrative of a Voyage to the South Seas, with the Shipwreck of the Princess of Wales Cutter, on one of the Crozets, uninhabited Islands; with an account of a two years' residence on them by the Crew: to which is added, a further Narrative of eight years' residence in Van Diemen's Land. 8vo. *London*, 1832.

Goodrich (Edwin Stephen). *See* **Lankester (E. Ray).** Treatise on Zoology. Part III. *Echinoderma.*

Goodsir (Henry D. S.). Description of the Genus *Cuma*, and of two new Genera nearly allied to it. 8vo. *Edinburgh*, 1843. (Misc. Zool. xi. p. 133.)

——. On the Sexes, Organs of Reproduction, and mode of development of the Cirripedes, account of the Maidre of the Fishermen, and description of some new Species of Crustaceans. 8vo. *Edinburgh*, 1843. (Misc. Zool. xi. p. 139.)

——. The Genus *Cetochilus*, belonging to the Order Copepoda and the Family Pontia of M.-Edwards. 8vo. *Edinburgh*, 1843. (Misc. Zool. xi. p. 147.)

——. Notice of Observations on the development of the Seminal Fluid and Organs of Generation in the Crustacea. 8vo. *Edinburgh*, 1844. (Misc. Zool. xi. p. 149.)

Gordon (Thomas Edward). The Roof of the World, being a narrative of a journey over the high plateau of Tibet to the Russian frontier and the Oxus sources of Pamir. 8vo. *Edinburgh*, 1876.

Gordon (W. J.). Our Country's Birds and how to know them: a Guide to all the Birds of Great Britain. 8vo. *London*, 1892.

——. Our Country's Butterflies and Moths and how to know them: A Guide to the Lepidoptera of Great Britain. 8vo. *London*, 1896.

Gordon (W. J.). Our Country's Shells and how to know them: a Guide to the British Mollusca. 8vo. *London*, [1901].

Gore (George). The National Importance of Scientific Research. 8vo. *Birmingham*, 1873.

——. The Promotion of Scientific Research. 8vo. *London*, 1873.

Gore (R. T.). *See* **Blumenbach (J. F.).** Manual of Natural History.

Gorham (Henry Stephen). Endomycici Recitati. A Catalogue of the Coleopterous Group Endomycici, with descriptions of new species and notes. 8vo. *London*, 1873.

——. *See* **Biologia Centrali-Americana.** *Coleoptera.*

——. *See* **Whymper (E.).** Great Andes. *Coleoptera.*

Goring (C. R.) and **Pritchard (A.).** Microscopic Illustrations of a few new, popular, and diverting Living Objects; with their Natural History, &c.: conjoined with accurate descriptions of the latest improvements in the Microscopes. 8vo. *London*, 1833.

——. *See* **Pritchard (A.).** Microscopic Cabinet.

Goronowitsch (Nikolaus). Untersuchungen über die erste Anlage der Kranialnerven bei *Salmo fario*. 4to. *Moscow*, 1898.

Gorresio (Gaspare). Sunti dei lavori scientifici letti e discussi nella Classe di Scienze Morali, Storiche e Filologiche della Reale Accademia delle Scienze di Torino dal 1859 al 1865. 8vo. *Torino*, 1868.

Gorski (S. B.). Analecta ad Entomographiam provinciarum occidentali-meridionalium Imperii Rossici. Fasc. I. [*all published*]. 4to. *Berolini*, 1852.

Gory (Hippolyte Louis). Histoire Naturelle et Iconographie des Insectes Coléoptères, publiée par Monographies séparées par F. L. Laporte, Compte de Castelnau. (*Buprestidæ* et *Clytidæ*.) 4 vols. in 3. 8vo. *Paris*, 1837–1841.

—— et **Percheron (A.).** Monographie des Cétoines et genres voisins formant, dans les familles naturelles de Latreille, la division des Scarabées Melitophiles. 8vo. *Paris*, 1833.

Gosch (C. C. A.). Udsigt over Danmarks Zoologiske Literatur, med en indledende fremstilling af de Videnskabelige Grundsætninger for Naturvidenskabens især zoologiens Studium. 3 vols. 8vo. *Kjöbenhavn*, 1873–78.

Goss (Herbert). The Insect Fauna of the Recent and Tertiary Periods. 8vo. *London*, 1877.
(Goss, Insect Fauna, p. 1.)

——. The Insect Fauna of the Secondary or Mesozoic Period. 8vo. *London*, 1878.
(Ibid. p. 34.)

——. The Insect Fauna of the Primary or Palæozoic Period. 8vo. *London*, 1879.
(Ibid. p. 54.)

Goss (Herbert). The Geological Antiquity of Insects. Twelve Papers on Fossil Entomology. (Reprinted from Ent. Month. Mag. xv. and xvi.) 8vo. *London*, 1880.
(Goss, Insect Fauna, p. 72.)

Goss (N. S.). A Revised Catalogue of the Birds of Kansas, with descriptive Notes on the Nests and Eggs of Birds known to Breed in the State. 8vo. *Topeka*, 1886.

Gosse (Edmund). The Life of PHILIP HENRY GOSSE, F.R.S. 8vo. *London*, 1890.

Gosse (Philip). *See* **FitzGerald (E. A.).** The Highest Andes.

Gosse (Philip Henry). The Canadian Naturalist. A series of conversations on the Natural History of Lower Canada. 8vo. *London*, 1840.

——. An Introduction to Zoology. 2 vols. 8vo. *London*, 1844.

——. The Birds of Jamaica. 8vo. *London*, 1847.

——. Natural History. Mammalia. 8vo. *London*, 1848.

——. Natural History. Birds. 8vo. *London*, 1849.

——. Illustrations of the Birds of Jamaica. 8vo. *London*, 1849.

——. A Naturalist's Sojourn in Jamaica. 12mo. *London*, 1851.

——. Natural History of Fishes. 8vo. *London*, 1851.

——. A Text-Book of Zoology, for Schools. 8vo. *London*, 1851.

——. A Naturalist's Rambles on the Devonshire Coast. 8vo. *London*, 1853.

——. Popular British Ornithology, containing a familiar and technical description of the Birds of the British Isles. 2nd edition. 8vo. *London*, 1853.

——. The Ocean. 8vo. *London*, 1854.

——. Natural History. Mollusca. 12mo. *London*, 1854.

——. The Aquarium: an unveiling of the wonders of the Deep Sea. 8vo. *London*, 1854.

——. ——. 2nd edition. 8vo. *London*, 1856.

——. A Manual of Marine Zoology for the British Isles. Parts I. and II. 12mo. *London*, 1855–56.

——. A Handbook to the Marine Aquarium. 2nd edition. 8vo. *London*, 1856.

——. Tenby: a Sea-side Holiday. 8vo. *London*, 1856.

——. Omphalos: an attempt to untie the Geological Knot. 8vo. *London*, 1857.

——. Life in its lower, intermediate, and higher forms: or manifestations of Divine wisdom in the Natural History of animals. 8vo. *London*, 1857.

——. Evenings at the Microscope, or researches among the minuter organs and forms of animal life. 8vo. *London*, 1859.

Gosse (Philip Henry). Letters from Alabama. 8vo. *London*, 1859.

——. Actinologia Britannica: a History of the British Sea-Anemones and Corals. 8vo. *London*, 1860.

——. A year at the Shore. 8vo. *London*, 1865.

——. Land and Sea. 8vo. *London*, 1865.

——. The Romance of Natural History. First and Second series. 8vo. *London*, 1867–69.

——. The Great Atlas Moth of Asia (*Attacus atlas*, Linn.): with a coloured plate of its Transformations. 8vo. *London*, 1879.

——. The Life of. *See* **Gosse (Edmund).**

——. *See* **Hudson (C. T.).** The Rotifera.

Gottwaldts (Christoph). Physikalisch-anatomische Bemerkungen über die Schildkröten, aus dem Lateinischen übersezt. 4to. *Nürnberg*, 1781.

Götzen (G. A. *Graf* von). Durch Afrika von Ost nach West. 4to. *Berlin*, 1895.

Gouan (Antoine). Histoire des Poissons, contenant la Description Anatomique de leurs parties externes et internes, et le caractère des divers Genres rangés par Classes et par Ordres. [*Lat. & Fr.*] 4to. *Strasbourg*, 1770.

Gould (Augustus Addison). Report on the Invertebrata of Massachusetts; comprising the Mollusca, Crustacea, Annelida, and Radiata. 8vo. *Cambridge*, 1841.

——. ——. 2nd edition, comprising the Mollusca. Edited by W. G. Binney. 8vo. *Boston*, 1870.

——. Catalogue of Shells collected in California by W. P. Blake, with Description of New sp. by A. A. Gould. 8vo. *Philadelphia*, 1856. (Misc. Zool. xvii. p. 161.)

——. Otia Conchologica: descriptions of Shells and Mollusks, from 1839 to 1862. 8vo. *Boston*, 1862.

——. *See* **Agassiz (Louis).** Outlines of Comparative Physiology.

——. *See* **U.S. Naval Astronomical Expedition.** *Shells.*

Gould (Charles). Mythical Monsters. 8vo. *London*, 1886.

Gould (John). A Century of Birds from the Himalaya Mountains. Folio. *London*, 1832.

——. A Monograph of the Ramphastidæ, or family of Toucans. Folio. *London*, 1834.

——. ——. 2nd edition. Folio. *London*, 1854.

——. The Birds of Europe. 5 vols. Folio. *London*, [1832–] 1837.

——. A Synopsis of the Birds of Australia and the Adjacent Islands. 4 Parts [*all published*]. Royal 8vo. *London*, 1837–38.

Gould (John). Icones Avium, or figures and descriptions of new and interesting species of birds from various parts of the globe. Parts I. and II. [*all published*]. Folio. *London*, 1837–38.

——. The Birds of Australia and the adjacent Islands. Parts I. and II. [*all published*]. Folio. *London*, 1837–38.

——. The Birds of Australia. 7 vols. Folio. *London*, [1840]–48.

——. ——. Supplement. Folio. *London*, [1851]–69.

——. A Monograph of the Trogonidæ, or family of Trogons. Folio. *London*, 1838.

——. ——. 2nd edition. Folio. *London*, [1858]–75.

——. A Monograph of the Macropodidæ, or family of Kangaroos. Parts I. and II. [*all published*]. Folio. *London*, 1841–42.

——. Monographie der Ramphastiden oder Tukanartigen Vögel, aus dem Englischen übersetzt, mit Zusätzen und einigen neuen Arten vermehrt; von J. H. C. F. Sturm und J. W. Sturm. 4 Parts in 1 Vol. 4to. *Nürnberg*, 1841–47.

Beobachtungen über die Anatomie der Tukane von R. Owen; mit Zusätzen und einen Nachtrage von R. Wagner.

——. A Monograph of the Odontophorinæ, or Partridges of America. Folio. *London*, [1844]–50.

——. An Introduction to the Birds of Australia. 8vo. *London*, 1848.

——. A Monograph of the Trochilidæ, or family of Humming Birds. 5 vols. Folio. *London*, [1849]–61.

——. ——. Supplement. Folio. *London*, 1880–85.

——. An Introduction to the Trochilidæ, or family of Humming Birds. 8vo. *London*, 1861.

——. The Birds of Asia. 7 vols. Folio. *London*, 1850–83.

——. Birds of Great Britain. 5 vols. Folio. *London*, [1862]–73.

——. An Introduction to the Birds of Great Britain. 8vo. *London*, 1873.

——. The Mammals of Australia. 3 vols. Folio. *London*, [1845]–63.

——. An Introduction to the Mammals of Australia. 8vo. *London*, 1863.

——. Handbook to the Birds of Australia. 2 vols. 8vo. *London*, 1865.

——. The Birds of New Guinea and the adjacent Papuan Islands, including any new Species that may be discovered in Australia. 5 vols. Folio. *London*, 1875–88.
[Completed after the author's death by R. Bowdler Sharpe.]

——. Monograph of the Pittidæ. Part 1. [*all published*]. Folio. *London*, 1880.

——. *See* 'Beagle,' Zoology of H.M.S. *Birds.*

Gould (John). *See* **Sharpe (R. B.).** Analytical Index to the Works of.

——. *See* '**Sulphur,**' Zoology of H.M.S. *Birds.*

——. *See* **Waterhouse (F. H.).** Dates of Publication of Gould's Zoological Works.

Gould (William). An account of English Ants. 12mo. *London*, 1747.

Gourret (Paul). Les Pêcheries et les Poissons de la Méditerranée (Provence). 8vo. *Paris*, 1894.

——. *See* **Marioni (S.).** Faune Pélagique du Golfe de Marseille.

Gowing (Lionel F.). Five Thousand Miles in a Sledge, a Mid-Winter Journey across Siberia. 8vo. *London*, 1889.

Graaf (Henri William de). Over den Bouw der Geslachtsorganen bij de Phalangiden.—Sur la construction des Organes génitaux des Phalangiens. [*Dutch & French.*] 4to. *Leiden*, 1882.

——. Bijdrage tot de kennis van den Bouw en de ontwikkeling der Epiphyse bij Amphibiën en Reptiliën. 4to. *Leiden*, 1886.

Graba (Carl Julian). Tagebuch, geführt auf einer Reise nach Färö im Jahre 1828. 8vo. *Hamburg*, 1830.

Graber (Vitus). Die Insekten. 2 vols. 8vo. *München*, 1877–79.

Graells (D. Mariano de la Paz). Fauna Mastodológica Iberica. 4to. *Madrid*, 1897.

Graessner (Fürchtegott). Die Vögel Deutschlands und ihre Eier. 4to. *Halle*, 1860.

——. Die Vögel von Mittel-Europa und ihre Eier. 4to. *Dresden*, 1880.

Graff (Ludwig von). Das Genus *Myzostoma*, F. S. Leuckart. 4to. *Leipzig*, 1877.

——. Monographie der Turbellarien. I. Rhabdocoelida. Text and Atlas. Folio. *Leipzig*, 1882.

——. ——. II. Tricladida Terricola (Landplanarien). Text and Atlas. Folio. *Leipzig*, 1899.

——. Die Organisation der *Turbellaria Acoela.* Mit einem Anhange über den Bau und die Bedeutung der Chlorophyllzellen von *Convoluta rascoffensis.* Von Dr. Gottlieb Haberlandt. 4to. *Leipzig*, 1891.

——. *See* '**Challenger**': (Zoology), Vols. x. and xx. *Myzostomida.*

——. *See* **Lankester (E. Ray).** Zoological Articles contributed to the "Encyclopædia Britannica."

"**Grafton.**" *See* **Musgrave (T.).** Wreck of the.

Graglia (G.). *See* **Dictionaries,** Italian.

Graham (G. A.). The Irish Wolfhound. 8vo. *Dursley*, 1885.

Graham (Henry Davenport). The Birds of Iona and Mull, 1852–70, by the late H. G. Graham, with a Memoir of the Author edited by J. A. Harvie-Brown. 8vo. *Edinburgh*, 1890.

Gran (H. H.). *See* **Museums**, Bergen. Norwegian Marine Investigations.

——. *See* **Norwegian North-Atlantic Expedition.** *Botanik.*

Granby (*Marquess of*). *See* **Fur, Feather, and Fin Series.** The *Trout.*

Grandidier (Alfred). Notice sur les Côtes sud et sud-ouest de Madagascar. 8vo. *Paris*, 1867.
(Grandidier, Zool. Pamphl. p. 1.)

——. Madagascar. 8vo. *Paris*, 1871–72.
(Ibid. pp. 8, 34.)

——. Excursion chez les Antanosses Émigrés. 8vo. *Paris*, 1872.
(Ibid. p. 23.)

——. Histoire Physique, Naturelle et Politique de Madagascar. 4to. *Paris*, 1875–1901.

Vol. I., Géographie Physique &c. Par A. Grandidier (1885–92).
„ VI., IX., and X. Mammifères. Par A. Milne-Edwards et A. Grandidier (1875–97).
„ XII–XV. Oiseaux. Par A. Milne-Edwards et Grandidier (1876–85).
„ XVI. Poissons. Par H. Sauvage (1877–91).
„ XVIII. and XIX. Lépidoptères. Par P. Mabille (1885–87).
„ XX. Hyménoptères. Par H. de Saussure et A. Forel (1890–92).
„ XXII. Coléoptères. Par Kuncheel d'Herculais (1887–90).
„ XXIII. Orthoptères. Par H. de Saussure et Zehntner (1895).
„ XXV. Mollusques. Par H. Crosse et P. Fischer (1889).
„ XXVII. Myriapodes. Par H. de Saussure (1897).
„ XXVIII., XXIX., XXXIV., XXXV., XXXVI., and XXXIX. Plantes. Par H. Baillon, E. Drake del Castillo, F. Renauld, et J. Cardot (1886–1901).

Grandidier (Ernest). Voyage dans l'Amérique du Sud Pérou et Bolivie. 8vo. *Paris*, 1861.

Grandidier (Guillaume). Voyage dans le Sud-ouest de Madagascar: Conférence faite à la Société de Géographie le 5 Janvier 1900. 8vo. *Paris*, 1900.

Grant (James). The Narrative of a Voyage of Discovery performed in His Majesty's Vessel the *Lady Nelson* in the years 1800–2, to New South Wales. 4to. *London*, 1803.

Grant (James Augustus). A walk across Africa, or Domestic Scenes from my Nile Journal. 8vo. *Edinburgh* and *London*, 1864.

Grant (Robert Edmond). An Essay on the Study of the Animal Kingdom. Being an Introductory Lecture delivered in the University of London, 1828. 8vo. *London*, 1829.

——. Outline of a course of Lectures on the Structure and Classification of Animals. 4to. *London*, 1833.
(Misc. Zool. Pamphl. xvii. p. 58.)

——. Tabular view of primary divisions of the Animal Kingdom intended to serve as an outline of an elementary course of recent zoology (Caino-zoology), or the natural history of existing animals. 8vo. *London*, 1861.

Grant (William). Birds found in Malta and Gozo, with the English, Maltese, and Latin Names. 8vo. *La Valletta*, 1866.

Grant (William Robert Ogilvie). Catalogue of the *Picariæ* in the Collection of the British Museum. Vol. XVII. *Burcerotes* and *Trogones.* 8vo. *London*, 1892.

——. Catalogue of the Game Birds in the Collection of the British Museum. Vol. XXII. 8vo. *London*, 1893.

——. A Hand-book to the Game-birds. (*Allen's Naturalist's Library.*) 2 vols. 8vo. *London*, 1895–96.

——. Catalogue of the Steganopodes, Pygopodes, Alcæ, and Impennes in the Collection of the British Museum. Vol. XXVI. 8vo. *London*, 1898.

Grashey (Otto). Die Racekennzeichen der bis jetzt durch die deutschen Delegirten-Versammlungen festgestellten deutschen Hunderaçen nebst den Bedingungen für die Eintragung von Hunden in das deutsche Hundestammbuch nach authentischen Quellen. 12mo. *München*, 1883.

Graslin (Ad. de). *See* **Boisduval (J. A.).** Histoire des Chenilles.

Grassi (Giovan Battista). *See* **Naples.** Zool. Station zu Neapel. *Chætognathen.*

—— and **Sandias (A.).** Costituzione e Sviluppo della Società dei Termitidi. 4to. *Catania*, 1893.

—— ——. The Constitution and Development of the Society of Termites. Observations on their Habits, with Appendices on the Parasitic Protozoa of Termitidæ, and on the Embiidæ. Translated by W. F. H. Blandford. 8vo. *London*, 1897.

Gratacap (Louis P.) and Woodward (A.). The Fresh-water Flora and Fauna of Central Park. 8vo. *New York*, 1884. (Misc. Zool. xxiv. p. 152.)

Gratiolet (Louis Pierre). Mémoire sur les Plis Cérébraux de l'Homme et des Primates. Text 4to.; Atlas folio. *Paris*, 1854.

——. Recherches sur l'anatomie de l'Hippopotame, publiées par les soins du Dr. Edmond Alix. 4to. *Paris*, 1867.

——. *See* **Leuret (Fr.).** Anatomie Comparée.

Grave (Caswell). *Ophiura brevispina.* (Reprinted from Mem. National Acad. Sci.) 4to. *Baltimore*, 1900.

Gravenhorst (Johann Ludwig Christian). Deliciae Musei Zoologici Vratislaviensis. Reptilia Musei zoologici Vratislaviensis recensita et descripta. Fasc. I. Chelonias et Batrachia. Folio. *Lipsiæ*, 1829.

——. Ichneumonologia Europæa. 3 vols. 8vo. *Vratislaviæ*, 1829.

——. Beiträge zur Entomologie. Herausgegeben von J. L. C. Gravenhorst. Heft 1 [*all published*]. 8vo. *Breslau*, 1829.

——. Tergestina, oder Beobachtungen und Untersuchungen über einige bei Triest im Meere lebende Arten der Gattungen *Octopus*, *Doris*, *Pinna*, *Ascidia*, *Serpula*, *Echinus*, *Asterias*, *Ophiura*, *Holothuria*, *Actinia*, *Caryophyllia*, *Actinotus*. 8vo. *Breslau*, 1831.

Gravenhorst (Johann Ludwig Christian). Ueber *Phrynosoma orbicularis*; *Trapelus hispidus*, *Phrynocephalus helioscopus*, *Corythophanes cristatus*, und *Chamaeleopsis hernandesii*.
4to. *Bonn*, 1833.
(Misc. Zool. Pamphl. iv. p. 303.)

——. Beiträge zur genauern Kenntniss einiger Eidechsengattungen.
4to. *Bonn*, 1837.
(Nova Acta Acad. C. L.-C. xviii. p. 711.)

——. Ueber die in zoologischen Museum der Universität Breslau befindlichen Wirbelschleichen und andere Reptilien &c.
4to. *Breslau*, 1847.
(Nova Acta Acad. C. L.-C. xxiii. pt. 2, p. 291.)

Graves (George). British Ornithology: being the history with a coloured representation of every known species of British Birds.
3 vols. 8vo. *London*, 1811–21.

——. Ovarium Britannicum; being a correct delineation of the eggs of such Birds as are natives of, or domesticated in, Great Britain.
8vo. *London*, 1816.

——. The Naturalist's Pocket-Book or Tourist's Companion, being a brief introduction to the different branches of Natural History with approved methods for collecting and preserving the various productions of Nature. 8vo. *London*, 1817.

Gray (Asa). A free examination of Darwin's Treatise on the Origin of Species and of its American Reviewers. 8vo. *London*, 1861.
(Misc. Zool. vii. p. 11.)

Gray (George Robert). The Entomology of Australia, in a series of Monographs. Part I., containing the monograph of the Genus *Phasma* [*all published*]. 4to. *London*, 1833.

——. Synopsis of the species of Insects belonging to the Family *Phasmidæ*. 8vo. *London*, 1835.

——. A List of the Genera of Birds, with their Synonyms, and an indication of the typical Species of each Genus.
8vo. *London*, 1840.

——. ——. 2nd edition. 8vo. *London*, 1841.

——. Appendix to a List of the Genera of Birds.
8vo. *London*, 1842.
(Bound with 1841 edition.)

——. Genera of Birds: comprising their generic characters, a notice of the habits of each Genus, and an extensive list of species, referred to their several Genera. Illustrated by D. W. Mitchell.
3 vols. Folio. *London*, 1844–49.

——. List of the Specimens of Birds in the Collection of the British Museum. 12mo. 1844–68.
Part i. Accipitres (1844), ed. 2 (1848); Part ii. Fissirostres (1848); Part iii. Gallinæ, Grallæ, and Anseres (1844); Part iii. sec. 1, Ramphastidæ (1855); Part iii. sec. 2, Psittacidæ (1859); Part iii. sec. 3 & 4, Capitonidæ and Picidæ (1868); Part iv. Columbæ (1856); Part v. Gallinæ (1867).

Gray (George Robert). Descriptions and Figures of some new Lepidopterous Insects, chiefly from Nepal. 8vo. *London*, 1846.

——. List of British Animals in the British Museum. (Birds.) 12mo. *London*, 1850.

——. List of British Animals in the British Museum. Eggs of British Birds. 12mo. *London*, 1852.

——. Catalogue of Lepidopterous Insects in the Collection of the British Museum. Part I. *Papilionidæ*. 4to. *London*, 1852.

——. Catalogue of the Genera and Subgenera of Birds contained in the British Museum. 12mo. *London*, 1855.

——. List of Lepidopterous Insects in the British Museum. Part I. *Papilionidæ*. 12mo. *London*, 1856.

——. Notices of Insects that are known to form the bases of Fungoid Parasites. 4to. *London*, 1858.

——. Catalogue of the Birds of the Tropical Islands of the Pacific Ocean, in the Collection of the British Museum. 8vo. *London*, 1859.

——. A List of the Birds of New Zealand and the adjacent Islands. ('The Ibis,' 1862, p. 214.) 8vo. *London*, 1862.

——. Catalogue of British Birds in the Collection of the British Museum. 8vo. *London*, 1863.

——. Hand-List of Genera and Species of Birds, distinguishing those contained in the British Museum. 3 vols. 8vo. *London*, 1869–71.

——. A fasciculus of the Birds of China. 4to. *London*, 1871.

——. On the *Crax penelope*, etc. MS. Sm. Folio [*n.d.*]

——. *See* '**Erebus**' and '**Terror**.' *Birds*.

Gray (Henry). Anatomy, Descriptive and Surgical. 4th edition. By T. Holmes. 8vo. *London*, 1866.

Gray (John Edward). Some observations on the economy of Molluscous Animals, and on the structure of their shells. 4to. *London*, 1823. (Misc. Zool. Pamphl. iii. p. 88.)

——. Spicilegia Zoologica; or original figures and short systematic descriptions of new and unfigured animals. Parts I. & II. [*All published*]. 4to. *London*, 1828–30.

——. Illustrations of Indian Zoology; chiefly selected from the collection of Major-General Hardwicke. 2 vols. Folio. *London*, 1830–34.

——. Synopsis Reptilium; or short descriptions of the species of Reptiles. Part I. Cataphracta; Tortoises, Crocodiles, and Enaliosaurians [*all published*]. 8vo. *London*, 1831.

——. The Zoological Miscellany. 8vo. *London*, 1831–44.

——. List of Mammalia in the British Museum. 12mo. *London*, 1843.

Gray (John Edward). Catalogue of the Tortoises, Crocodiles, and Amphisbænians in the British Museum. 12mo. *London*, 1844.

——. Catalogue of Lizards in the British Museum. 12mo. *London*, 1845.

——. Gleanings from the Menagerie and Aviary (of the Earl of Derby) at Knowsley Hall. 2 vols. Folio. *Knowsley*, 1846–50.

——. List of the Osteological Specimens in the British Museum. 12mo. *London*, 1847.

——. List of British Animals in the British Museum. 12mo. *London*, 1848–51.

I. Centroninæ. 1848. II. Sponges. 1848. VII. Mollusca. 1851.

——. Catalogue of Snakes in the British Museum. 12mo. *London*, 1849.

——. Catalogue of the Mollusca in the British Museum. 3 Parts. 12mo. *London*, 1849–50–53.

——. Catalogue of Mammalia.

Part I. Cetacea. 12mo. *London*, 1850.
„ II. Seals. 12mo. *London*, 1850.
„ III. Ungulata Furcipeda. 12mo. *London*, 1852.

——. Catalogue of Amphibia in the British Museum. Part II. *Batrachia Gradientia*, &c. 12mo. *London*, 1850.

——. Catalogue of the Bivalve Mollusca in the British Museum. 12mo. *London*, 1850.

——. List of Fish in the British Museum. Part I. *Chondropteryii*. 12mo. *London*, 1851.

——. List of Mollusca in the British Museum.

Part I. *Volutidæ*. 12mo. *London*, 1855.
„ II. *Olividæ*. 12mo. *London*, 1865.

——. Catalogue of Shield Reptiles in the British Museum. Part I. *Testudinata* (Tortoises). 4to. *London*, 1855.

——. ——. Supplement. 4to. *London*, 1870.

——. ——. Appendix. 4to. *London*, 1872.

——. ——. Part II. Emydosaurians, Rhynchocephalia, and Amphisbænians. 4to. *London*, 1872.

——. Guide to the Systematic Distribution of Mollusca in the British Museum. 12mo. *London*, 1857.

——. Notes on Zoological Museums. 8vo. *London*, 1864. (Zool. Pamphl. G. p. 24.)

——. Synopsis of the Species of Starfish in the British Museum. (With figures of some of the new species.) 4to. *London*, 1866.

——. Catalogue of the Seals and Whales in the British Museum. 2nd edition. 8vo. *London*, 1866.

——. ——. Supplement. 8vo. *London*, 1871.

——. The Lizards of New Zealand in the Collection of the British Museum. 4to. *London*, 1867.

Gray (John Edward). Synopsis of the Species of Whales and Dolphins in the Collection of the British Museum. 4to. *London*, 1868.

——. Catalogue of *Carnivora*, *Pachydermata*, and *Edentata* in the British Museum. 8vo. *London*, 1869.

——. Catalogue of Sea-Pens, or *Pennatulariidæ*, in the British Museum. 8vo. *London*, 1870.

——. Catalogue of Lithophytes, or Stony Corals, in the British Museum. 8vo. *London*, 1870.

——. Catalogue of Monkeys, Lemurs, and Fruit-eating Bats in the British Museum. 8vo. *London*, 1870.

——. Catalogue of Ruminant Mammalia (*Pecora*, Linnæus) in the British Museum. 8vo. *London*, 1872.

——. Hand-list of the Specimens of Shield Reptiles in the British Museum. 8vo. *London*, 1873.

——. Hand-list of the Edentate, Thick-skinned, and Ruminant Animals in the British Museum. 8vo. *London*, 1873.

——. Hand-list of Seals, Morses, Sea-lions, and Sea-bears in the British Museum. 8vo. *London*, 1874.

——. List of the Books, Memoirs, and Miscellaneous Papers of J. E. Gray; with a few Historical Notes. 8vo. *London*, 1875.

——. *See* **'Blossom,'** Zoology of H.M.S. *Reptiles*, *Batrachians*, and *Mollusca*.

——. *See* **Dieffenbach's** New Zealand. *Fauna*.

——. *See* **'Erebus' and 'Terror.'** *Mammalia* and *Reptilia*.

——. *See* **Jukes (J. B.).** Voyage of H.M.S. 'Fly.'

——. *See* **King's** Survey to the Western Coast of Australia. *Mollusca* and *Vertebrata*.

——. *See* **Parry.** Supplement to the Appendix to his Voyage for the Discovery of a North-west Passage. *Shells*.

——. *See* **Petherick** (*Mr. & Mrs.*). Travels in Central Africa. New Species of Freshwater Turtle and Chamæleon.

——. *See* **'Samarang,'** Zoology of H.M.S. *Vertebrata*.

——. *See* **Sowerby (J. de C.)** and **Lear (E.).** Tortoises.

——. *See* **'Sulphur,'** Zoology of H.M.S.

——. *See* **Turton (William).** Manual of Land and Freshwater Shells.

Gray (Maria Emma). Figures of Molluscous Animals selected from various Authors. Etched, for the use of Students. With preface by J. E. Gray. 5 vols. 8vo. *London*, [1842–59].

Gray (Robert). The Birds of the West of Scotland, including the Outer Hebrides, with occasional records of the occurrence of the rarer species throughout Scotland generally. 8vo. *Glasgow*, 1871.

Gray (Robert). Quadrupeds, Birds, and Fishes of Loch Lomond and its Vicinity. 8vo. *Edinburgh*, 1877.

—— and **Anderson (Thomas).** The Birds of Ayrshire and Wigtownshire. 8vo. *Glasgow*, 1869.

Greeff (Richard). Reise nach den canarischen Inselu. 8vo. *Bonn*, 1868.

——. *See* **Ramon y Cajal (S.).** Die Retina der Wirbelthiere.

Greek-English Lexicon. *See* **Liddell (H. G.)** and **Scott (R.).**

Green (George Clark). Collections and recollections of Natural History and Sport in the Life of a Country Vicar. 8vo. *London*, 1886.

Green (Joseph F.). Ocean Birds; with a preface by A. G. Guillemard; a Treatise on Skinning Birds by F. H. H. Guillemard. The Illustrations by Frances E. Green. 4to. *London*, 1887.

Green (William Spotswood). The high Alps of New Zealand, or a trip to the glaciers of the Antipodes, with an ascent of Mount Cook. 8vo. *London*, 1883.

——. Among the Selkirk Glaciers, being the account of a rough survey in the Rocky Mountain Regions of British Columbia. 8vo. *London*, 1890.

Greene (Charles Wilson). *See* **Hopkins Seaside Laboratory.** No. xviii.

Greene (Joseph). The Insect Hunter's Companion; being Instructions for Collecting and Preserving Butterflies, Moths, Beetles, Reels, Flies, &c. Revised and extended by A. B. Farn; the chapter on Coleoptera, by E. Newman. 4th edition. 8vo. *London*, 1892.

Greene (Joseph Reay). A Manual of the Sub-Kingdom *Protozoa*, with a General Introduction on the Principles of Zoology. 12mo. *London*, 1859.

——. Manual of the Sub-Kingdom *Cœlenterata*. 12mo. *London*, 1861.

Greene (William Thomas). Parrots in Captivity; with notes on several species by the Hon. F. G. Dutton. 2 vols. 8vo. *London*, 1883–84.

——. Feathered Friends, Old and New. 8vo. *London*, 1896.

——. Birds of the British Empire. 8vo. *London*, 1898.

Greenwood (F.). *See* **Miall (L. C.).** Anatomy of the Indian Elephant.

Gregg (William H.). Catalogue of the Birds of Chemung County, New York. 8vo. *Elmira, N. Y.*, 1870. (Zool. Pamphl. H. p. 102.)

Gregory (John Walter). The Great Rift Valley, being the Narrative of a Journey to Mount Kenia, and Lake Baringo, with some account of the Geology, Natural History, Anthropology, and future prospects of British East Africa. 8vo. *London*, 1896.

Gregory (John Walter). Catalogue of the Fossil Bryozoa in the Department of Geology, British Museum. The Jurassic Bryozoa. 8vo. *London*, 1896.

——. ——. The Cretaceous Bryozoa. Vol. I. 8vo. *London*, 1899.

——. *See* **Lankester (E. Ray).** Treatise on Zoology. Part III. *Echinoderma.*

——. *See* **Smith (A. Donaldson).** Unknown African Countries. Notes on the Geological Collection.

Grenacher (Hermann). Untersuchungen über das Sehorgan der Arthropoden, insbesondere der Spinnen, Insecten und Crustaceen. 4to. *Göttingen*, 1879.

Grenier (A.). Catalogue des Coléoptères de France. 8vo. *Paris*, 1863.

Greville (Robert Kaye). *See* **Murray (Hugh).** British America.

Grew (Nehemiah). Musæum Regalis Societatis, or a catalogue and description of the Natural and Artificial Rarities belonging to the Royal Society and preserved at Gresham College. Whereunto is subjoined the Comparative Anatomy of Stomachs and Guts. Folio. *London*, 1681.

Grey (*Sir* George). Journals of two Expeditions of discovery in North-west and Western Australia, during the years 1837–39. 2 vols. 8vo. *London*, 1841.

Grey (Henry). Zoo Notes for Non-zoological Visitors. 12mo. *London*, 1891.

Grey (William). *See* **Bremer (Otto).** Beiträge zur Schmetterlings-Fauna des noerdlichen China's.

——. *See* **Bremer (Otto).** Diagnoses de Lépidoptères nouveaux aux environs de Pekin.

Grieve (Symington). The Great Auk, or Garefowl (*Alca impennis*, Linn.). Its History, Archæology, and Remains. 4to. *London*, 1885.

——. Recent Information about the Great Auk or Garefowl (*Alca impennis*, Linn.). 8vo. *Edinburgh*, 1888.

Griffith (Edward). General and Particular Description of the Vertebrated Animals, arranged conformably to the modern discoveries and improvements in Zoology. Quadrumana and Carnivora. 2 vols. 8vo. *London*, 1821.

——. *See* **Cuvier (Georges).** Animal Kingdom.

Griffith (J. W.) and Henfrey (Arthur). The Micrographic Dictionary; a guide to the examination and investigation of the Structure and Nature of Microscopic Objects. 4th edition; edited by J. W. Griffith, assisted by M. J. Berkeley and T. Rupert Jones. 2 vols. in 1. 8vo. *London*, 1883.

Griffith (W. J.). Histoire Naturelle du Morbihan. Catalogue raisonné des Lépidoptères observés dans le département du Morbihan. 8vo. *Vannes*, 1873.

Griffiths (Arthur Bower). The Physiology of the Invertebrata. 8vo. *London*, 1892.

Grill (J. W.). Zoologiska Anteekningar under en Resa i södra delarne af Caplandet: Åren 1853–55. Af J. F. VICTORIN. 4to. *Stockholm*, 1858.
(K. Svensk. Vet.-Ak. Handl. Bd. ii. Häfte 2.)

Grimm (Oskar Andr.). The Fauna of the Caspian Sea. (Protozoa, Vermes, Mollusca, Crustacea.) [*In Russian*], 2 parts in 1 vol. 8vo. *St. Petersburg*, 1876–77.

Grimshaw (Percy Hall). On some type specimens of Lepidoptera and Coleoptera; and on a Melanic specimen of *Hestina nama* in the Edinburgh Museum of Science and Art. 4to. *Edinburgh*, 1897.
(Misc. Zool. Pamphl. xvi. p. 44.)

Grinnell (George Bird). *See* **Roosevelt (T.).** American Big-Game Hunting.

Grinnell (Joseph). *See* **Pacific Coast Avifauna.**

'Griper.' *See* **Parry** (*Sir* **W. E.**). Voyage of H.M.S.

Grogan (Ewart S.) and Sharp (Arthur H.). From the Cape to Cairo, the first traverse of Africa from South to North. 8vo. *London*, 1900.

Grohmann (Francesco Saverio). Nuova descrizione del Camaleonte Siculo, *Cameleo siculus*. 4to. *Palermo*, 1832.

Gronovius (Abraham). *See* **Ælianus.** Natura Animalium.

Gronovius (Laurentius Theodorus). Museum Ichthyologicum sistens Piscium indigenorum et quorumdam exoticorum &c. 2 vols. Folio. *Lugduni Batavorum*, 1754–56.

——. Zoophylacium Gronovianum. Fasc. I. Animalia Quadrupeda, Amphibia atque Pisces. Fasc. II. Insecta. Folio. *Lugduni Batavorum*, 1763–64.

——. Catalogue of Fish collected and described by L. T. GRONOW, now in the British Museum. 12mo. *London*, 1854.

Groos (Karl). The Play of Animals: A Study of Animal Life and Instinct. Translated, with the Author's co-operation, by ELIZABETH L. BALDWIN; with a Preface and an Appendix by J. MARK BALDWIN. 8vo. *London*, 1898.

Gros (Benjamin Frider). Dissertatio Inauguralis Medica Moscho. 8vo. *Tubingae*, 1790.

Grose-Smith (Henley). *See* **Smith (H. Grose).**

Groshans (Georgius Philippus Fredericus). Specimen Anatomico-physiologicum de Systemate Uropoietico, quod est radiatorum, articulatorum et Molluscorum Acephalorum. 8vo. *Lugduni Batavorum*, 1837.

——. Prodromus Faunæ Homeri et Hesiodi. 2 parts. 8vo. *Lugduni Batavorum*, 1839–43.

Grosier (*l'Abbé*). Description générale de la Chine. Nouvelle édition. 2 vols. 8vo. *Paris*, 1787.

Grote (Arthur). *See* **Hewitson (William C.).** New Indian Lepidoptera.

Grote (Augustus Radcliffe). Check List of the Noctuidæ of America, North of Mexico.
Parts I. & II. 8vo. *Buffalo, N.Y.*, 1875–76.

Part I. *Bombyciæ* and *Noctuelitæ* (Nonfasciatæ).
Part II. *Noctuelitæ* (Fasciatæ), *Deltoides*, and *Noctuo-Phalænidi.*

——. The North American Entomologist.
Vol. I. [*all published*]. 8vo. *Buffalo, N.Y.*, 1879–80.

——. An Illustrated Essay on the Noctuidæ of North America; with "A Colony of Butterflies." 8vo. *London*, 1882.

——. New Check List of North American Moths.
8vo. *New York*, 1882.

——. North American Lepidoptera. The Hawk Moths of North America. 8vo. *Bremen*, 1886.

——. North American Lepidoptera. Revised Check List of the North American Noctuidæ. Part I. *Thyatirinæ-Noctuinæ.*
8vo. *Bremen*, 1890.

—— and **Robinson (C. T.).** List of the Lepidoptera of North America. Part I. 8vo. *Philadelphia*, 1868.

—— ——. A Synonymical Catalogue of North American Sphingidæ, with Notes and Descriptions.
(Proc. Entom. Soc. Philad. v. p. 149.)
8vo. *Philadelphia*, 1865.

Groum-Grshimaïlo (Gregor). Le Pamir et sa Faune Lépidoptérologique. 4to. *St. Pétersbourg*, 1890.
(Romanoff Mém. Lepidopt. iv.)

Grube (Adolph Eduard). Actinien, Echinodermen und Würmer des Adriatischen- und Mittelmeers, nach eigenen Sammlungen beschrieben. 4to. *Königsberg*, 1840.

——. Die Familien der Anneliden mit Angabe ihrer Gattungen und Arten. 8vo. *Berlin*, 1851.

——. Ein Ausflug nach Triest und dem Quarnero. Beiträge zur Kenntniss der Thierwelt dieses Gebietes. 8vo. *Berlin*, 1861.

——. Die Insel Lussin und ihre Meeresfauna. Nach einem sechswöchentlichen Aufenthalte. 8vo. *Breslau*, 1864.

Grube (Eduard). Annulata Semperiana. Beiträge zur Kenntniss der Annelidenfauna der Philippinen. 4to. *St. Pétersbourg*, 1878.
(Mém. l'Acad. St. Pétersb. sér. 7, xxv. no. 8.)

——. *Seé* **Middendorff's Reise.** *Annulaten, Echinodermen*, und *Parasiten.*

——. *See* '**Novara.**' *Anneliden.*

Gruber (August). Ueber zwei Süsswasser-Calaniden.
8vo. *Leipzig*, 1878.

——. Die Protozoen des Hafens von Genua. 4to. *Halle*, 1884.
(Nova Acta Acad. C. L.-C. Nat. Cur. xlvi. p. 473.)

Gruber (Wenzel). Beobachtungen aus der menschlichen und vergleichenden Anatomie. Hefte I.–IX.
4to. *Berlin*, 1879–89.

Gruvel (—). *See* **Molina (G. J.).** Essai sur l'Histoire Naturelle du Chili.

Gualtieri (Nicholaus). Index Testarum Conchyliorum quæ adservantur in Museo Nicolai Gaultieri. Folio. *Florentiæ*, 1742.

Guénée (Achille). Europæorum Microlepidopterorum Index methodicus. Pars I. sistens *Tortrices*, *Phycidas*, *Crambidas*, *Tinearum* initium [*all published*]. 8vo. *Paris*, 1845.

——. *See* **Boisduval (J. A.).** Lépidoptères Noctuélites.

——. *See* **Maillard (L.).** L'Ile de Réunion. *Lépidoptères.*

Guericke (Jo. Ernest Theoph.). De Moscho.
8vo. *Erfordiæ*, 1776.

Guérin-Méneville (Félix Edouard). Iconographie du Règne Animal de G. Cuvier. 3 vols. 8vo. *Paris*, 1829–44.

——. Rapport à S.M. l'Empereur sur les travaux entrepris par ses ordres pour introduire le Ver à soie de l'aylanthe en France et en Algérie. 8vo. *Paris*, 1860.

——. Prodrome d'une Monographie des Myzines.
8vo. *Paris*, 1837.
(Misc. Zool. xxi. p. 155.)

——. Species et Iconographie Générique des Animaux Articulés ou représentation des Genres. Part I. Insectes Coléoptères.
8vo. *Paris* [1842–49].

——. Note sur les Acariens, les Myriapodes, les Insectes et les Helminthes observés jusqu'ici dans les Pommes de Terre malades.
8vo. *Paris*, 1845.
(Misc. Zool. xiii. p. 134.)

——. Note sur le dommage causé, en 1846, aux récoltes d'Olives par le ver ou larve du *Dacus oleæ*. 8vo. *Paris*, 1847.
(Misc. Zool. xiii. p. 188.)

——. Essai sur les Lépidoptères du genre *Bombyx* qui donnent ou qui donneront de la soie. 8vo. *Paris*, 1847.
(Misc. Zool. xiii. p. 144.)

——. De la destruction des Insectes nuisibles au Blé et aux Olives.
8vo. *Paris* [1847].
(Misc. Zool. xiii. p. 202.)

——. Essai sur les Insectes Utiles et Nuisibles. 8vo. *Paris*, 1848.
(Misc. Zool. xiii. p. 154.)

——. Études sur les Maladies des Vers à soie. 8vo. *Paris*, 1849.
(Misc. Zool. xiii. p. 182.)

——. De la Culture de la Cochenille en Algérie.
8vo. *Paris*, 1850.
(Misc. Zool. xiii. p. 190.)

Guérin-Méneville (Félix Edouard). Enumération des Insectes qui consomment les Tabacs. 8vo. *Paris*, 1850.
(Misc. Zool. xiii. p. 224.)

——. Note sur une larve d'Insecte observée, cet hiver, par M. Boitel dans les tiges de seigle provenant de la Champagne.
8vo. *Paris*, 1851.
(Misc. Zool. xiii. p. 232.)

——. Insectes nuisibles aux Récoltes; moyens d'arriver à leur destruction. 8vo. *Paris*, 1851.
(Misc. Zool. xiii. p. 238.)

——. Note sur le résultat le plus important des études sericoles faites avec le concours de M. Eugène Robert, à la Magnanerie expérimentale de Sainte-Tulle (Basses-Alpes).
8vo. *Paris*, 1851.
(Misc. Zool. xiii. p. 289.)

——. Observations pour servir à l'histoire naturelle de l'Hylésine Piniperde, insecte destructeur des Pins; en réponse à une note de M. Chavandier. 8vo. *Paris*, 1852.
(Misc. Zool. xiii. p. 248.)

——. *See* **Bélanger (C.).** Voyage aux Indes-Orientales. *Insectes.*

——. *See* **Dictionaries.** Dictionnaire pittoresque d'Histoire Naturelle, &c.

——. *See* **Encyclopédie Méthodique.** Insectes.

—— et **Percheron (A.).** Genera des Insectes, ou exposition détaillée de tous les caractères propres à chacun des genres de cette classe d'Animaux. 8vo. *Paris*, 1835.

—— et **Robert (Eugène).** Analyse des expériences sur la Muscardine et les autres maladies des Vers à soie en 1849.
8vo. *Paris*, 1849.
(Misc. Zool. xiii. pp. 162, 196.)

——, **Vilmorin**, &c. Rapport fait à la Société Royale et Centrale d'Agriculture sur le concours ouvert pour la découverte et la mise en pratique de moyens propres à détruire les Insectes nuisibles aux forêts, aux grandes cultures, aux jardins fruitiers, potagers et fleuristes. 8vo. *Paris*, 1846.
(Misc. Zool. xiii. p. 256.)

Guerne (Jules de). Excursions Zoologiques dans les Iles de Fayal et de San Miguel (Açores) [Campagnes Scientifiques du Yacht Monégasque *l'Hirondelle*]. 8vo. *Paris*, 1888.

——. *See* **Cap Horn.** Mission Scientifique du. *Priapulides.*

——. *See* **Monaco (Albert 1st,** *Prince of*). Résultats des Campagnes Scientifiques.

Guichenot (Adolphe). *See* **Algérie,** Exploration Scientifique. *Reptiles* et *Poissons.*

——. *See* **Maillard (L.).** L'Ile de la Réunion. *Poissons.*

Guilding (Lansdown). Insects Infesting the Sugar-Cane. *See* **Colonies.** Papers on Colonies, Trade, &c.

Guillemard (Francis Henry Hill). The cruise of the *Marchesa* to Kamschatka and New Guinea, with notices of Formosa, Liu-Kiu, and various Islands of the Malay Archipelago.
2 vols. 8vo. *London*, 1886.

——. ——. 2nd edition. 8vo. *London*, 1889.

——. *See* **Cambridge Geographical Series.**

——. *See* **Stadling (J.).** Through Siberia.

——. *See* **Stanford's Compendium of Geography and Travel.** Australasia.

Guillemeau (J. L. M.). Essai sur l'Histoire Naturelle des Oiseaux du département des Deux Sèvres. 8vo. *Niort*, 1806.

Guirao (Don Angel). Catálogo metódico de las Aves observadas en una gran parte de la provincia de Murcia. 8vo. *Madrid*, 1856.

Guldberg (Gustav A.). Bidrag til Cetaceernes biologi. Om forplantningen og drægtigheden hos de nord-atlantiske bardehvaler.
8vo. *Christiania*, 1886.

—— and **Nansen (Fridtjof).** On the Development and Structure of the Whale. Part I. On the Development of the Dolphin.
Folio. *Bergen*, 1894.

Gulliver (George). Observations on the Structure of the Entozoa belonging to the genus *Cysticercus*. 8vo. *London*, 1841.
(Misc. Zool. xi. p. 126.)

——. Hunterian Oration, delivered at the Royal College of Surgeons of England, on February 14, 1883. 8vo. *London*, 1863.
(Misc. Zool. vii. p. 104.)

Gundlach (Juan). Contribucion á la Ornitologia Cubana.
8vo. *Habana*, 1876.

——. Contribucion á la Mamalogia Cubana. 8vo. *Habana*, 1877.

——. Apuntes para Fauna Puerto-Riqueña. (Anales Soc. Esp. Nat. Hist.) 8 parts. 8vo. *Madrid*, 1878–94.

Parts i., ii. Mamíferos and Aves. vii. pp. 135, 343.
,, iii. Anfibios, Batrachia and Peces. x. p. 305.
,, iv., v. Moluscos. xii. pp. 5, 441.
,, vi. Crustáceos, Miriápodos, Ortópteros, Himenópteros and Dípteros. xvi. p. 115.
,, vii. Lepidópteros. xx. pp. 109, 323.
,, viii. Neurópteros, Hemípteros and Coleópteros. xxii. p. 259.

——. Contribucion á la Erpetologia Cubana. 8vo. *Habana*, 1880.

——. Contribucion á la Entomologica Cubana.
8vo. *Habana*, 1881.

Gunn (John). Memorials of. *See* **Woodward (H. B.)** and **Newton (E. T.).**

Gunn (Thomas Edward). Ornithological Invasions of East Anglia.
8vo. *Norwich* and *London*, [1885].
(Misc. Zool. xxiv. p. 163.)

Gunnerus (Joannes Ernestus). *See* **Leems (K.).** De Lapponibus Finmarchiæ.

Günther (Albert Carl Ludwig Gotthelf). Die Fische des Neckars. 8vo. *Stuttgart*, 1853.

——. Catalogue of Colubrine Snakes in the Collection of the British Museum. 12mo. *London*, 1858.

——. Catalogue of the Batrachia Salientia in the Collection of the British Museum. 8vo. *London*, 1858.

[2nd ed. *See* **Boulenger (G. A.).**]

——. Catalogue of the Fishes in the Collection of the British Museum. 8 vols. 8vo. *London*, 1859–70.

[2nd ed. *See* **Boulenger (G. A.).**]

——. The Reptiles of British India. (*Ray Society.*) Folio. *London*, 1864.

——. Record of Zoological Literature, 1864–69. 6 vols. 8vo. *London*, 1865–70.

——. Fische der Südsee. 8vo. *Hamburg*, 1873–81. (Journal des Museum Godeffroy.)

——. The Gigantic Land-Tortoises (living and extinct) in the Collection of the British Museum. 4to. *London*, 1877.

——. An Introduction to the Study of Fishes. 8vo. *Edinburgh*, 1880.

——. Handbuch der Ichthyologie von Albert C. L. G. Günther. Uebersetzt von Gustav von Hayek. 8vo. *Wien*, 1886.

——. *See* '**Alert,**' Zoological Collections of H.M.S. *Reptilia*, *Batrachia*, and *Pisces*.

——. *See* **Biologia Centrali-Americana.** *Reptilia.*

——. *See* '**Challenger**': (Zoology), vol. i., Shore Fishes; xxii., Deep-Sea Fishes; and xxxi., Pelagic Fishes.

——. *See* '**Erebus**' and '**Terror.**' *Reptilia.*

——. *See* **Gregory (J. W.)** and **Smith (A. D.).** Unknown African Countries. *Fishes.*

——. *See* **Kingsley (Mary H.).** Travels in West Africa. Appendix III. *Reptiles* and *Fishes.*

——. *See* **Markham (A. H.).** Polar Reconnaisance. *Fishes.*

——. *See* **Nares** (*Sir* **G. S.**). Voyage to the Polar Sea. *Ichthyology.*

——. *See* **Oates (F.).** Matabele Land. *Herpetology.*

——. *See* '**Peterel,**' Zoological Collections of H.M.S. *Reptiles* and *Fishes.*

——. *See* **Petherick's** Travels in Central Africa. *Fishes.*

——. *See* **Playfair (R. L.).** Fishes of Zanzibar.

Günther (Friedrich Christian). *See* **Wirsing (A. L.).** Nestern und Eyern verschiedener Vögel.

Guppy (Henry Brougham). The Solomon Islands and their Natives. 8vo. *London*, 1887.

——. The Solomon Islands; their Geology, General Features, and Suitability for Colonization. 8vo. *London*, 1887.

Guppy (Robert John Lechmere). Zoological Pamphlets. 8vo. *Port of Spain*, &c. 1894–96.

[Contents.]

Landshell of the Genus *Helicina* from Grenada and on the Classification of the Helicinidæ, p. 1.
Observations upon the Physical Conditions and Fauna of the Gulf of Paria, p. 5.
The Mollusca of the Gulf of Paria, p. 10.
Descriptions of Tertiary Fossils from the Antillean Region, p. 29.

Gurney (John Henry). A Descriptive Catalogue of the Raptorial Birds in the Norfolk and Norwich Museum. Part I. Containing Serpentariidæ, Polyboridæ, Vulturidæ. 4to. *London*, 1864.

——. A Sketch of the Collection of Raptorial Birds in the Norwich Museum. 12mo. *London*, [1872].

——. A List of the Diurnal Birds of Prey, with references and annotations; also a record of specimens in the Norfolk and Norwich Museum. 8vo. *London*, 1884.

——. Notes on Birds collected in the Transvaal Republic by Thomas Ayres. (From "The Ibis," 1871–87). 8vo. *London*, 1871–87.

——. Birds of Prey. (A Collection of his Papers chiefly from "The Ibis" and Proc. Zool. Soc.) 8vo. *London*, 1876–89.

——. Memoir of. *See* **Southwell (T.).**

——. *See* **Andersson (C. J.).** Birds of Damara Land.

Gurney (John Henry, jun.). Rambles of a Naturalist in Egypt and other countries, with an analysis of the claims of certain foreign Birds to be considered British, and other Ornithological notes. 8vo. *London*, 1876.

——. A Catalogue of the Birds of Norfolk. (Reprinted from Mason's "History of Norfolk.") 8vo. *London*, 1884.

——. ——. Additions and Corrections. 8vo. *London*, 1885. (Gurney, Zool. Pamphl. p. 34.)

——. The House Sparrow. By an Ornithologist, J. H. Gurney, Jun.; by a Friend of the Farmers, C. Russell; and the English Sparrow in America, by Elliott Coues. 8vo. *London*, [1885].

——. On the Misdeeds of the House Sparrow (*Passer domesticus*). 8vo. *London*, 1887.

——. Catalogue of a Collection of British Birds formed by the late Mr. John Henry Gurney and his son (compiled and drawn up by the latter), with the localities, sex, and state of plumage. 8vo. *London*, 1892.

Gurney (John Henry, jun.). Catalogue of the Birds of Prey (Accipitres and Striges) with the number of specimens in the Norwich Museum. 8vo. *London*, 1894.

——. Zoological Papers. 8vo. *London & Norwich*, 1867–90.

[Contents.]

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A Catalogue of the Birds of Norfolk, p. 10.
——. Additions and Corrections, p. 34.
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On the "Hairy Variety of the Moorhen," p. 87.
On the Spring Migration of Birds at St. Leonards, p. 91.
Occurrence of the Grey Phalarope in Great Britain, p. 105.

——. The Economy of the Cuckoo (*Cuculus canorus*). 8vo. *Norwich*, 1898.
(Misc. Zool. xxviii. p. 141.)

Güssfeldt (Paul). *See* **Loango Expedition.**

Gyllenhal (Leonard). Insecta Svecica. Classis I. Coleoptera sive Eleuterata.
Vol. I. in 4 parts. 8vo. *Scaris* et *Lipsiæ*, 1808–27.

——. *See* **Schoenherr (C. J.).** Genera et Species Curculionidum.

H.

Haacke (Wilhelm). Gestaltung und Vererbung. Eine Entwickelungsmechanik der Organismen. 8vo. *Leipzig*, 1893.

——. Grundriss der Entwickelungsmechanik. 8vo. *Leipzig*, 1897.

Haag-Rutenberg (G.). Beiträge zur näheren Kenntniss einiger. Gruppen aus der Familie des Tenebrioniden.
8vo. *Berlin*, 1875.

Haan (Willem de). Specimen Philosophicum inaugurale, exhibens Monographiæ Ammoniteorum et Goniatiteorum.
8vo. *Lugduni Batavorum*, 1825.

——. Mémoires sur les Métamorphoses des Coléoptères.
4to. *Paris*, 1835.

——. Bijdragen tot de Kennis der Papilionidea.
Folio. *Leiden*, 1840.
(Temminck, Verhandl. over d. nat. Gesch. Nederl. overz. Bezitt.)

——. Bijdragen tot de Kennis der Orthoptera.
Folio. *Leiden*, 1842.
(Temminck, Verhandl. over d. nat. Gesch. Nederl. overz. Bezitt.)

——. *See* **Siebold (P. F. von).** Fauna Japonica. *Crustacea.*

Haarup (A. C. Jensen-). *See* **Jensen-Haarup (A. C.).**

Haase (Erich). Untersuchungen über die Mimicry auf Grundlage eines natürlichen Systems der Papilioniden. (Bibliotheca Zoologica, Bd. iii.). 4to. *Cassel* u. *Stuttgart*, 1892–93.

Theil I. Entwurf eines natürlichen Systems der Papilioniden.
„ II. Untersuchungen über die Mimicry.

——. Researches on Mimicry on the basis of a Natural Classification of the Papilionidæ. Part II. Researches on Mimicry. Translated by C. M. Child, Ph.D. 4to. *Stuttgart*, 1896.

Haast (Julius von). Report of a Topographical and Geological Exploration of the Western Districts of the Nelson Province, New Zealand. 8vo. *Nelson, N.Z.*, 1861.

——. Notes on the Geology of the Province of Canterbury, N. Z. Folio. *Christchurch, N. Z.*, 1862.

——. Report on the Headwaters of the River Rakaia. Folio. *Christchurch, N. Z.*, 1866.

Haberlandt (Gottlieb). *See* **Graff (Ludwig von).** Die Organisation der *Turbellaria Acoela.*

Haddon (Alfred Cort). An Introduction to the Study of Embryology. 8vo. *London*, 1887.

——. The Study of Man. (*Progressive Sci. Ser.*). 8vo. *London* and *New York*, 1898.

——. *See* '**Challenger**': (Zoology), vol. xv. *Polyplacophora.*

Häcker (Valentine). Der Gesang der Vögel, seine anatomischen und biologischen Grundlagen. 8vo. *Jena*, 1900.

——. *See* **Plankton-Expedition.** *Polychaeten* und *Achaetenlarven.*

Haeckel (Ernst). Die Radiolarien (Rhizopoda Radiaria); eine Monographie. Text and Atlas. 4to. *Berlin*, 1862–87.

——. Generelle Morphologie der Organismen. 2 vols. 8vo. *Berlin*, 1866.

I. Allgemeine Anatomie der Organismen.
II. Allgemeine Entwickelungsgeschichte der Organismen.

——. Eine zoologische Excursion nach den canarischen Inseln. 8vo. *Leipzig*, 1867.

——. Natürliche Schöpfungsgeschichte. Gemeinverständliche wissenschaftliche Vorträge über die Entwickelungslehre im Allgemeinen und diejenige von Darwin, Goethe, und Lamarck im besonderen, über die Anwendung derselben auf den Ursprung des Menschen und andere damit zusammenhängende Grundfragen der Naturwissenschaft. 8vo. *Berlin*, 1868.

——. ——. 2te. Auflage. 8vo. *Berlin*, 1870.

——. ——. 4te. Auflage. 8vo. *Berlin*, 1873.

——. ——. 8te. Auflage. 8vo. *Berlin*, 1889.

——. ——. 9te. Auflage. 8vo. *Berlin*, 1898.

Haeckel (Ernst). Zur Entwickelungsgeschichte der Siphonophoren. 4to. *Utrecht*, 1869.

——. Ueber die Crambessiden, eine neue Medusen Familie aus der Rhizostomeengruppe. 8vo. *Leipzig*, 1869.

——. Ueber den Organismus der Schwämme und ihre Verwandtschaft mit den Corallen. 8vo. *Leipzig*, 1870.

——. Biologische Studien. 2 vols. 8vo. *Jena*, 1870–77.

I. Studien über Moneren und andere Protisten.
II. Studien zur Gastræa-Theorie.

——. Ueber die sexuelle Fortpflanzung und das natürliche System der Schwämme. 8vo. *Leipzig*, 1871.

——. Die Kalkschwämme: eine Monographie. 3 vols. 8vo. *Berlin*, 1872.

I. Biologie der Kalkschwämme.
II. System der Kalkschwämme.
III. Atlas.

——. Anthropogenie oder Entwickelungsgeschichte des Menschen. 8vo. *Leipzig*, 1874.

——. ——. 4te. Auflage. 2 vols. 8vo. *Leipzig*, 1891.

——. Arabische Korallen: ein Ausflug nach den Korallenbänken des Rothen Meeres und ein Blick in das Leben der Korallenthiere. Small folio. *Berlin*, 1876.

——. The History of Creation: or the Development of the Earth and its Inhabitants by the action of Natural Causes. A popular exposition of the doctrine of Evolution in general, and that of Darwin, Goethe, and Lamarck in particular. The Translation revised by E. Ray Lankester. 2 vols. 8vo. *London*, 1876.

——. ——. 4th edition. 2 vols. 8vo. *London*, 1892.

——. Das System der Medusen. Eine Monographie. (Denkschr. Med. Nat. Ges. Jena, i.) 4to. *Jena*, 1879.

——. Metagenesis und Hypogenesis von *Aurelia aurita*. Folio. *Jena*, 1881.

——. A visit to Ceylon. Translated by Clara Bell. 8vo. *London*, 1883.

——. The Evolution of Man: a popular exposition of the principal points of Human Ontogeny and the Philogeny. 2 vols. 8vo. *London*, 1883.

——. System der Siphonophoren. (Jena. Zeitschr. xxii. p. 1.) 8vo. *Jena*, 1888.

——. Plankton-Studien. Vergleichende Untersuchungen über die Bedeutung und Zusammensetzung der pelagischen Fauna und Flora. 8vo. *Jena*, 1890.

——. Der Monismus als Band zwischen Religion und Wissenschaft. Aufl. 4. 8vo. *Bonn*, 1893.

Haeckel (Ernst). Systematische Phylogenie der Protisten und Pflanzen. Theile I.–III. 8vo. *Berlin*, 1894–96.

I. Protisten und Pflanzen.
II. Wirbellosen Thiere (Invertebrata).
III. Wirbelthiere (Vertebrata).

——. Die Amphorideen und Cystoideen. Beiträge zur Morphologie und Phylogenie der Echinodermen. 4to. *Leipzig*, 1896.

——. The Last Link, our present knowledge of the Descent of Man, with Notes and Biographical Sketches by Hans Gadow. 8vo. *London*, 1898.

——. Kunst-Formen der Natur. Lief. 1–5. 4to. *Leipzig* und *Wien*, 1899–1900.

——. Die Welträthsel. 8vo. *Bonn*, 1899.

——. Zoological Pamphlets. 2 vols. 8vo. *Leipzig* and *Berlin*, 1868–76.

Contents, Vol. I.

Monographie der Moneren, p. 1.
Ueber Entwickelungsgang und Aufgabe der Zoologie, p. 41.
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Das Leben in den grössten Meerestiefen, p. 103.

——. *See* **'Challenger'**: (Zoology), vol. iv. Deep-Sea *Medusæ*; vol. xviii. *Radiolaria*; vol. xxviii. *Siphonophoræ*; vol. xxxii. *Keratosa*.

——. *See* **Lang (A.).** Text-book of Comparative Anatomy.

Haecker, *see* **Häcker.**

Hagelberg (W.). Zoologischer Handatlas. 5 vols. 4to. *Berlin* [1879–81].

Hagen (B.). Unter den Papua's: Beobachtungen und Studien über Land und Leute, Thier- und Pflanzenwelt in Kaiser-Wilhelmsland. 4to. *Wiesbaden*, 1899.

Hagen (Hermann August). Synonymia Libellularum Europaearum. 8vo. *Regimontii Prussorum*, 1840.

——. A Synopsis of British Dragon-flies. 8vo. *London*, 1857. (Entomologists' Annual, 1857.)

——. Catalogue of the Specimens of Neuropterous Insects in the Collection of the British Museum. Part I. *Termitina*. 12mo. *London*, 1858.

——. Synopsis of the Neuroptera of North America, with a List of South American Species. 8vo. *Washington*, 1861.

Hagen (Hermann August). Bibliotheca Entomologica. Die Litteratur über das ganze Gebiet der Entomologie bis zum Jahre 1862. 2 vols. 8vo. *Leipzig*, 1862–63.

——. Monograph of the North American *Astacidæ*. 4to. *Cambridge, Mass.*, 1870. (Memoirs Mus. Comp. Zool. vol. ii. no. 3.)

——. On some Insect Deformities. 4to. *Cambridge, Mass.*, 1876. (Memoirs Mus. Comp. Zool. vol. ii. no. 9.)

——. Destruction of obnoxious Insects, Phylloxera, Potato-Beetle, Cotton-Worm, Colorado Grasshopper, and Greenhouse Pests, by application of the Yeast Fungus. 8vo. *Cambridge, Mass.*, 1879.

Hagenbach (Johann Jacob). Symbola Faunæ Insectorum Helvetiæ exhibentia vel species novas vel nondum depictas. Fasc. I. (*All published*). 12mo. *Basileæ*, 1822.

Hagenmüller (Dr.). Bibliotheca sporozoologica.—Bibliographie générale et spéciale des Travaux concernant les Sporozoaires. (Bull. Mus. d'Hist. Nat., Tome I. Suppl.) 4to. *Marseille*, 1899.

Hagerup (Andreas T.). The Birds of Greenland. Translated from the Danish by Frimann B. Arngrimson. Edited by Montague Chamberlain. 8vo. *Boston*, 1891.

Haggard (W. H. D.). *See* **Parliamentary Reports.** Trade of Venezuela.

Hahn (Carl Wilhelm). Ornithologischer Atlas; oder naturgetreue Abbildung und Beschreibung der aussereuropäischen Vögel. Hefte I.–XVII. in 1 vol. 8vo. *Nürnberg*, 1834–41.

—— und **Herrich-Schäffer (G. A. W.).** Die wanzenartgen Insecten. Getreu nach der Natur abgebildet und beschrieben. 9 vols. [Vols. i.–iii. by Hahn; iv.–ix. by Herrich-Schäffer.] 8vo. *Nürnberg*, 1831–53.

—— und **Koch (C. L.).** Die Arachniden. Getreu nach der Natur abgebildet und beschrieben. 16 vols. [Vols. i. and ii. by Hahn; iii.–xvi. by Koch.] 8vo. *Nürnberg*, 1831–48.

—— und **Küster (H. C.).** Voegel aus Asien, Afrika, Amerika, und Neuholland. Herausgegeben in Abbildungen nach der Natur mit Beschreibungen. Lief. I.–XX. in 1 vol. 4to. *Nürnberg* [1818–]1850.

Hahn (Eduard). Die Haustiere und ihre Beziehungen zur Wirtschaft des Menschen. Eine geographische Studie. 8vo. *Leipzig*, 1896.

Haidinger (Wilhelm). Berichte über die Mittheilungen von Freunden der Naturwissenschaften in Wien; gesammelt und herausgegeben von W. Haidinger. 7 vols. in 5. 8vo. *Wien*, 1847–51.

——. Naturwissenschaftliche Abhandlungen, gesammelt und durch Subscription herausgegeben von W. Haidinger. 4 vols. 4to. *Wien*, 1847–51.

——. *See* **Hauer (Franz, *Ritter* von).** Die Cephalopoden des Salzkammergutes.

Haime (Jules). *See* **Buffon** (Suite à Buffon). *Coralliaires.*

——. *See* **Milne-Edwards (Henri).** British Fossil Corals.

Haldeman (Samuel Stehman). History and Transformations of *Corydalus cornutus.* 4to. *Boston*, 1848.
(Misc. Zool. Pamphl. vii. p. 261.)

——. Zoological Contributions. Nos. 1–3. [*All published.*]
8vo. *Philadelphia*, 1842–44.

1. On some American Species of Hydrachnidæ.
2. On the Impropriety of using vulgar names in Zoology.
3. On the Arrangement of Insect Cabinets, with a view to indicate the geographical position of the Species.

——. *See* **Melsheimer (F. E.).** Catalogue of the described Coleoptera of the United States.

Halford (George Britton). Not like Man, Bimanous and Biped, nor yet Quadrumanous, but Cheiropodous. 8vo. *Melbourne*, 1863.
(Misc. Zool. ix. p. 103.)

——. Lines of demarcation between Man, Gorilla, and Macaque.
4to. *Melbourne*, 1864.

——. Thoughts, Observations, and Experiments on the action of Snake Venom on the Blood. With an Appendix.
8vo. *Melbourne*, 1894.

Haliday (Alexis H.). Hymenoptera Britannica; Fasc. i. *Oxyura*, Fasc. ii. *Alysia.* 8vo. *London*, 1839.

Hall (Charles Francis). Life with the Esquimaux: A Narrative of Arctic Experience in search of survivors of Sir John Franklin's Expedition. Popular edition. 8vo. *London*, 1865.

Hall (James). *See* **New York.** Geology and Palæontology of New York.

Hall (Marshall). Theory of the Inverse Ratio which subsists between Respiration and Irritability, in the Animal Kingdom.
4to. *London*, 1832.
(Misc. Zool. Pamphl. iii. p. 147.)

——. On the reflex function of the Medulla oblongata and Medulla spinalis. 4to. *London*, 1833.

Hall (Robert). A Key to the Birds of Australia and Tasmania with their Geographical Distribution in Australia.
8vo. *Melbourne*, 1899.

Hall (T. S.). Catalogue of the Scientific and Technical Periodical Literature in the Libraries in Melbourne.
8vo. *Melbourne*, 1899.

——. A New Genus and a New Species of Fish from the Mesozoic Rocks of Victoria. 8vo. *Melbourne*, 1900.
(Misc. Zool. xxix. p. 110.)

——. *See* **Horn Scientific Exped.** *Crustacea.*

Haller (G.). Die Milben als Parasiten der Wirbellosen, in's besondere der Arthropoden. 8vo. *Halle*, 1880.

Hallett (Holt S.). A Thousand Miles on an Elephant in the Shan States. 8vo. *Edinburgh* and *London*, 1890.

——. *See* **Colquhoun (A. R.).** Amongst the Shans.

Halley (J. J.). A Monograph of the Psittacidæ, or Parrot Family of Australia, illustrated from original drawings by JAMES W. SAYER. No. 1 [*All published*]. Folio. *Ballarat*, 1871.

Hallez (Paul). Contributions à l'Histoire Naturelle des Turbellariés. 4to. *Lille*, 1879.
(Travaux de l'Inst. Zool. de Lille, ii.)

——. Embryogénie des Dendrocoeles d'eau douce. 8vo. *Paris*, 1887.

——. Catalogue des Rhabdocœlides, Trielades, et Polyclades du Nord de la France. 2e édition. 8vo. *Lille*, 1894.

Hallgrimsson (Jonas). Les Travaux zoologiques. Traduction par LÉON OLPHE GALLIARD. 8vo. *Copenhague*, 1890.

Hallier (Ernst) und Zürn (F. A.). Zeitschrift für Parasitenkunde. 4 vols. 8vo. *Jena*, 1869–75.

Hallmann (Eduard). Die vergleichende Osteologie des Schläfenbeins. 4to. *Hanover*, 1837.

Hallowell (E.). *See* **Sitgreaves (L.).** Expedition down the Zuni. *Reptiles.*

Hamann (Otto). Beiträge zur Histologie des Echinodermen. Hefte 1–4. 8vo. *Jena*, 1884–89.

1. Die Holothurien.
2. Die Asteriden.
3. Echiniden und Spatangiden.
4. Ophiuren und Crinoiden.

——. Europäische Höhlenfauna. 8vo. *Jena*, 1896.

Hamburg. Führer durch die zoologischen Garten zu Hamburg. Vom Director Dr. H. BOLAU. 8vo. *Hamburg*, 1879, '82, '85, '93, '97, '99.

——. Das Aquarium des zoologischen Gartens zu Hamburg. Vom Director Dr. H. BOLAU. 8vo. *Hamburg*, 1881–83.

——. Führer durch die Dickhäuter-Ausstellung im zoologischen Garten zu Hamburg. Vom Director Dr. H. BOLAU. 8vo. *Hamburg*, 1885.

Hamburger Magalhaensischen Sammelreise, Ergebnisse der. Herausgegeben vom Naturhistorischen Museum zu Hamburg. Lief. 1–5. 4to. *Hamburg*, 1896–1900.

Hamel (Joseph von). Der Dodo, der Einsiedler und der erdichtete Nazarvogel. Vorgetragen in der kaiserlichen Akademie der Wissenschaften. 8vo. *St. Petersburg*, 1848.

Hamerton (Philip Gilbert). Round my house, notes of rural life in France, in Peace and War. 2nd edition. 8vo. *London*, 1876.

Hamilton (Augustus). Deep-sea Fauna of New Zealand. Extracted from the Reports of the "Challenger" Expedition. 8vo. *New Zealand*, 1896.

Hamilton (Douglas). Records of Sport in Southern India, chiefly on the Annamullay Nielgherry and Pulney Mountains, also including notes on Singapore, Java, and Labuan from Journals written between 1844 and 1870. Edited by his brother EDWARD HAMILTON. 4to. *London*, 1892.

Hamilton (Edward). The River-side Naturalist. Notes on the various forms of life met with either in, on, or by the water, or in its immediate vicinity. 8vo. *London*, 1890.

——. The Wild Cat of Europe (*Felis catus*). 8vo. *London*, 1896.

——. The Wild Cat of Scotland. 8vo. *Edinburgh*, 1897.

——. *See* **Hamilton (Douglas).** Records of Sport in Southern India.

Hamilton (Francis) [formerly **Buchanan**]. An account of the Fishes found in the River Ganges and its branches. Text and Atlas. 4to. *Edinburgh*, 1822.

Hamilton (Robert). Amphibious Carnivora, including the Walrus and Seals. (Jardine's Naturalists' Library, *Mammalia*, Vol. viii.)

——. British Fishes. (Jardine's Naturalists' Library, *Ichthyology*, Vols. iv., vi.) 8vo. *Edinburgh*, 1843.

Hamlin (Charles Edward). Results of an examination of Syrian Molluscan Fossils, chiefly from the range of Mount Lebanon. (Mem. Mus. Comp. Zool. x.) 4to. *Cambridge, Mass.*, 1884.

Hammar (August). *See* **Schulz (Aurel).** The New Africa.

Hammargren (S.). *See* **Dahlbom (A. G.).** Exercitationes Hymenopt.

Hammer (Christopher). Fauna Norvegica: eller Norsk Dyr-Rige. 8vo. *Kiöbenhavn*, 1775.

Hammer (Guido). Hubertus-Bilder. Ein Album für Jäger und Jagdfreunde. 4to. *Glogau* [n. d.].

Hammond (Arthur Rashdall). *See* **Miall (L. C.)** Life-history of the Harlequin Fly.

Hamonville (*Baron* **Louis d'**). Catalogue des Oiseaux d'Europe, ou énumération des Espèces et Races d'Oiseaux dont la présence, soit habituelle, soit fortuite, a été dument constatée dans les limites géographiques de l'Europe. 8vo. *Paris* et *London*, 1876.

——. Atlas de Poche des Oiseaux de France, Belgique et Suisse, Utiles ou Nuisibles. Séries I.–II. 12mo. *Paris*, 1898.

Hampshire. *See* **Victoria History of the Counties of England.**

Hampson (*Sir* **George Francis**). Illustrations of Typical Specimens of Lepidoptera Heterocera in the collection of the British Museum. 4to. *London*, 1891–93.

Part VIII. The Lepidoptera Heterocera of the Nilgiri District.
Part IX. The Macrolepidoptera Heterocera of Ceylon.

——. The Fauna of British India, including Ceylon and Burma. Moths. 4 vols. 8vo. *London*, 1892–96.

Hampson (*Sir* **George Francis**). On the Classification of the *Thyrididæ*, a Family of the Lepidoptera Phalænæ. (Proc. Zool. Soc. 1897, p. 603.) 8vo. *London*, 1897.

——. On the Classification of *Chrysauginæ*, a Subfamily of Moths of the Family *Pyralidæ*. (Proc. Zool. Soc. 1897, p. 633.) 8vo. *London*, 1897.

——. Catalogue of the Lepidoptera Phalænæ in the British Museum. Vol. I. *Syntomidæ*. Vol. II. *Arctiadæ* (*Nolinæ*, *Lithosianæ*). Text and Atlas. 8vo. *London*, 1898–1900.

——. A Revision of the Moths of the Subfamily *Pyraustinæ* and Family *Pyralidæ*. Parts I., II. (Proc. Zool. Soc. 1898, p. 590; 1899, p. 172.) 8vo. *London*, 1898–99.

Hampstead Hill. *See* **Lobley (J. Logan).**

Hancock (Albany). *See* **Alder (Joshua).** British Nudibranchiate Mollusca.

Hancock (John). A Catalogue of the Birds of Northumberland and Durham. 8vo. *London*, 1874. (Nat. Hist. Trans. Northumb. and Durham, vi.)

Handlirsch (Anton). *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien. *Hymenopteren.*

Handrick (Kurt). Zur Kenntniss des Nervensystems und der Leuchtorgane des *Argyropelecus hemigymnus*. (Zoologica, Heft 32.) 4to. *Stuttgart*, 1901.

Handwörterbuch der Zoologie, Anthropologie und Ethnologie. (Encyklopædie der Naturwissenschaften.) Herausgegeben von G. Jaeger, J. Frenzel, A. Reichenow, &c. 8 vols. 8vo. *Breslau*, 1880–1900.

Hanley (Sylvanus). The Young Conchologist's Book of Species. Univalves. Containing descriptions of six hundred species, and illustrated by many figures. 8vo. *London*, 1840.

——. An Illustrated and Descriptive Catalogue of Recent Bivalve Shells: with 960 figures by Wood and Sowerby, forming an appendix to the 'Index Testaceologicus.' 8vo. *London*, 1842–56.

——. An Illustrated, Enlarged, and English edition of Lamarck's Species of Shells, comprising the whole of the recent additions in Deshayes' last French edition. 8vo. *London*, 1843.

——. Conchological Miscellany. 4to. *London*, 1854–58.

——. Ipsa Linnæi Conchylia. The Shells of Linnæus, determined from his Manuscripts and Collection. 8vo. *London*, 1855.

——. *See* **Forbes (Edward).** British Mollusca.

——. *See* **Swainson (William).** Exotic Conchology.

——. *See* **Wood (W.).** Index Testaceologicus.

—— and **Theobald (William).** Conchologia Indica; being illustrations of the Land and Freshwater Shells of British India. 4to. *London*, 1870–76.

Hannon (Jos.). Traité élémentaire de Zoologie. 2 vols. in 1. 8vo. *Bruxelles*, [1852–53].

"**Hansa.**" *See* **Koldeway (K.).** Narrative of the Wreck of the.

Hansen (G. Armauer). *See* **Norwegian North-Atlantic Expedition.**

Hansen (H. J.). Malacostraca marina Grœnlandiæ occidentalis. Oversigt over det vestlige Grönlands Fauna af malakostrake Havkrebsdyr. 8vo. *Kjöbenhavn*, 1887.

——. Cirolanidæ et familiæ nonnullæ propinquæ Musei Hauniensis. Et Bidrag til Kundskaben om nogle Familier af isopode Krebsdyr. 4to. *Kjöbenhavn*, 1890.

——. The Choniostomatidæ, a family of Copepoda. Parasites on Crustacea Malocostraca. 4to. *Copenhagen*, 1897.

——. *See* **Plankton-Expedition.** *Isopoden*, *Cladoceren*, *Cirripedien*, *Cumaceen*, und *Stomatopoden*.

——. *See* **Schiödte (J. C.).** Zoologia Danica.

Harcourt (Edward Vernon). A Sketch of Madeira, containing information for the traveller or invalid visitor. 8vo. *London*, 1851.

Harcus (William). South Australia: its History, Resources, and Productions. 8vo. *London*, 1876.

Hardwicke (Robert). *See* **Periodicals** (No. 431 *a*). Science Gossip.

Hardwicke (Thomas). *See* **Gray (J. E.).** Illustrations of Indian Zoology.

Hardy (James). *See* **Johnston (G.).** Selections from the Correspondence of.

Harewood (Harry). A Dictionary of Sports; or, Companion to the Field, the Forest, and the River Side. Containing explanations of every term applicable to Racing, Shooting, Hunting, Fishing, Hawking, Archery, &c. 8vo. *London*, 1835.

Harlan (Richard). Fauna Americana: being a description of the Mammiferous Animals inhabiting North America. 8vo. *Philadelphia*, 1825.

——. Medical and Physical Researches: or original Memoirs in Medicine, Surgery, Physiology, Geology, Zoology, and Comparative Anatomy. 8vo. *Philadelphia*, 1835.

——. On the Affiliation of the Natural and Physical Sciences, being the introduction to Medical and Physical Research. 8vo. *Philadelphia*, 1837.
(Misc. Zool. iv. p. 115.)

——. Description of a new Species of Freshwater Tortoise (*Emys oregoniensis*) inhabiting the Columbia River. 8vo. *New Haven*, 1837.
(Misc. Zool. x. p. 16.)

——. Notice of the Orbicular Lizards, or Horned Agamas. 8vo. *New Haven*, 1837.
(Misc. Zool. x. p. 17.)

Harmer (Sidney F.). *See* **Cambridge Natural History.** *Polyzoa*, &c.

Harnier (Wilhelm von). Reise am Oberen Nil: nach dessen hinterlassenen Tagebüchern herausgegeben von ADOLPH VON HARNIER, mit einem Vorwort von Dr. A. PETERMANN.
Oblong 4to. *Darmstat* und *Leipzig*, 1866.

Harold (*Baron* Edgar von). Coleopterologische Hefte.
16 Parts. 8vo. *München*, 1867–79.

——. Inhaltsverzeichniss zu den coleopterologischen Heften I.–XIV. zusammengestellt von B. WAGENER. 8vo. *München*, 1876.

——. *See* **Gemminger (Max).** Catalogus Coleopterorum.

Harris (George F.). Catalogue of Tertiary Mollusca in the Department of Geology, British Museum (Natural History). Part I. The Australian Tertiary Mollusca. 8vo. *London*, 1897.

Harris (Henry E.). Essays and Photographs: some Birds of the Canary Islands and South Africa. 8vo. *London*, 1901.

Harris (Moses). An Exposition of English Insects.
4to. *London*, 1782.

——. The Aurelian, a Natural History of English Moths and Butterflies. New edition. By J. O. WESTWOOD.
Folio. *London*, 1840.

Harris (Thaddeus Mason). The Natural History of the Bible; or description of all the Quadrupeds, Birds, Fishes, Reptiles, and Insects, Trees, Plants, Flowers, Gums, and Precious Stones, mentioned in the Sacred Scriptures. 8vo. *London*, 1824.

Harris (Thaddeus William). A Report on the Insects of Massachusetts, injurious to Vegetation. 8vo. *Cambridge, Mass.*, 1841.

——. A Treatise on some of the Insects injurious to Vegetation. New edition. Edited by CHARLES L. FLINT.
8vo. *New York*, 1862.

——. Entomological Correspondence of T. W. Harris. Edited by SAMUEL H. SCUDDER. (*Occasional Papers of the Boston Soc. Nat. Hist.* i.) 8vo. *Boston*, 1869.

Harris (Walter B.). A Journey through the Yemen and some General Remarks upon that country.
8vo. *Edinburgh & London*, 1893.

Harris (*Sir* William Cornwallis). Narrative of an Expedition into Southern Africa, during the years 1836 and 1837, from the Cape of Good Hope, through the territories of the Chief Moselekatse to the Tropic of Capricorn. 8vo. *Bombay*, 1838.

——. The Wild Sports of Southern Africa; being the Narrative of an Expedition from the Cape of Good Hope, through the territories of the Chief Moselekatse, to the Tropic of Capricorn.
8vo. *London*, 1839.

——. ——. 5th edition. 8vo. *London*, 1852.

Harris (*Sir* **William Cornwallis**). Feræ Naturæ: Wild Animals which inhabit Southern Africa. Folio. *Edinburgh*, 1839. (Zool. Pamphl. fol. p. 32.)

——. Portraits of the Game and Wild Animals of Southern Africa; delineated from life in their native haunts, during a Hunting Expedition from the Cape Colony, as far as the Tropic of Capricorn, in 1836 and 1837. Folio. *London*, 1840.

——. The Highlands of Æthiopia. 3 vols. 8vo. *London*, 1844.

Harrison (A. J.). Comparative Pathology: a Study in the Gardens of the Clifton Zoological Society. 8vo. *Bristol*, 1894. (Misc. Zool. xxviii. p. 151.)

Hart (Henry Chichester). Some Account of the Fauna and Flora of Sinai, Petra, and Wâdy 'Arabah. 4to. *London*, 1891.

Hart (H. Martyn). *See* **Moquin-Tandon**. The World of the Sea.

Hartenfeltz (George Christopher Peter). Elephantographia curiosa, seu Elephanti descriptio, juxta methodum et leges imperialis academiae Leopoldino-carolinæ naturae curiosorum adornata, multisque selectis observationibus physicis, medicis et jucundis historiis referta. 8vo. *Erfordiæ*, 1715.

Hartert (Ernst). Katalog der Vogelsammlung im Museum der Senckenbergischen naturforschenden Gesellschaft in Frankfurt-am-Main. 8vo. *Frankfurt-a.-Main*, 1891.

——. Catalogue of the Birds in the British Museum. Vol. XVI. *Coraciæ*. 8vo. *London*, 1892.

——. *See* **Ansorge (W. J.)**. "Under the African Sun." Appendix, *Birds*.

——. *See* **Periodicals** (No. 463). Novitates Zoologicae.

——. *See* **Tierreich**. Lief. 1. *Podargidae*, *Caprimulgidae*, und *Macropterygidae*: Lief. 9. *Trochilidae*.

——. *See* **Webster (H. Cayley)**. Through New Guinea. *Birds*.

Harting (James Edmund). The Birds of Middlesex: a contribution to the Natural History of the County. 8vo. *London*, 1866.

——. Hints on Shore Shooting; with a chapter on skinning and preserving birds. 8vo. *London*, 1871.

——. The Ornithology of Shakespeare critically examined, explained, and illustrated. 8vo. *London*, 1871.

——. A Handbook of British Birds, showing the Distribution of the Resident and Migratory species in the British Islands, with an Index to the Records of the Rarer visitants. 8vo. *London*, 1872.

——. ——. New and revised edition. 8vo. *London*, 1901.

——. Our Summer Migrants. An account of the Migratory Birds which pass the Summer in the British Islands. 8vo. *London*, 1875.

——. The Fauna of the Prybilov Islands. 8vo. *London*, 1875.

Harting (James Edmund). Rambles in search of Shells, Land and Freshwater. 8vo. *London*, 1875.

——. British Animals extinct within historic times, with some account of British wild White Cattle. 8vo. *London*, 1880.

——. Sketches of Bird Life from twenty years' observations on their haunts and habits. 8vo. *London*, 1883.

——. Essays on Sport and Natural History. 8vo. *London*, 1883.

——. Hints on the Management of Hawks. 8vo. *London*, 1884.

——. Hints on the Management of Hawks; to which is added Practical Falconry chapters, Historical and descriptive. 2nd edition. 8vo. *London*, 1898.

——. A Perfect Booke for kepinge of Sparhawkes or Goshawkes. [Written about 1575.] Now first printed from the original MS. on vellum, with Introduction and Glossary. By J. E. Harting. Sm. 4to. *London*, 1886.

——. Bibliotheca Accipitraria: a Catalogue of Books, ancient and modern, relating to Falconry, with notes, glossary, and vocabulary. 8vo. *London*, 1891.

——. *See* **Fur, Feather, and Fin Series.** The Rabbit.

——. *See* **Lobley (J. Logan).** Hampstead Hill. *Birds.*

——. *See* **Periodicals** (No. 499). The Zoologist.

——. *See* **Rodd (E. H.).** Birds of Cornwall.

——. *See* **White (Gilbert).** The Natural History of Selborne.

—— and **Mosenthal (Julius de).** Ostriches and Ostrich Farming. 8vo. *London*, 1877.

—— and **Robert (L. P.).** Glimpses of Bird Life pourtrayed with pen and pencil. Folio. *London*, 1880.

Harting (Pieter). Over het Mechanisme van den Toestel, waarmede *Teredo navalis* zijne Gangen maakt. 8vo. *Amsterdam*, 1859. (Misc. Zool. xii. p. 114.)

Hartlaub (Gustav). Systematisches Verzeichniss der naturhistorischen Sammlung der Gesellschaft Museum Bremen. Abth. I. (Vögel). 4to. *Bremen*, 1844.

——. Systematischer Index zu Don Felix de Azara's Apuntamientos para la Historia Natural de los páxaros del Paraguay y Rio de la Plata. 4to. *Bremen*, 1847.

——. Beitrag zur Ornithologie Westafrica's. 4to. *Hamburg*, 1852. (Abhandl. naturw. Verein Hamburg, Bd. ii. Abth. 2.)

——. System der Ornithologie Westafrica's. 8vo. *Bremen*, 1857.

——. Ornithologischer Beitrag zur Fauna Madagascars. Mit Berücksichtigung der Inseln Mayotta, Nossi-Bé und St. Marie, sowie der Mascarenen und Seychellen. 8vo. *Bremen*, 1861.

——. Die Vögel Madagascars und der benachbarten Inselgruppen. Ein Beitrag zur Zoologie der äthiopischen Region. 8vo. *Halle*, 1877.

Hartlaub (Gustav). Ein Beitrag zur Geschichte der ausgestorbenen Vögel der Neuzeit sowie derjenigen deren Fortbestehen bedroht erscheint. 8vo. *Bremen*, 1896.

——. *See* **Emin Pasha** in Central Africa.

——. *See* **Finsch (Otto).** Fauna Central-Polynesiens.

——. *See* **James (F. L.).** The Unknown Horn of Africa. Notes on the genus *Trachyphonus*.

Hartman (William D.) and **Michener (Ezra).** Conchologia Cestrica. The Molluscous Animals and their shells, of Chester County, Pa. 8vo. *Philadelphia*, 1874.

Hartmann (August). Die Kleinschmetterlinge des europäischen Faunengebietes. 8vo. *München*, 1880.

Hartmann (Georg Leonhard). Helvetische Ichthyologie, oder ausführliche Naturgeschichte der in der Schweiz sich vorfindenden Fische. 8vo. *Zürich*, 1827.

Hartmann (Robert). Reise des Freiherrn Adalbert von Barnim durch Nord-Ost-Afrika in den Jahren 1859 und 1860.
Text 4to. Atlas, oblong folio. *Berlin*, 1863.

——. Der Gorilla.—Zoologisch-zootomische Untersuchungen.
4to. *Leipzig*, 1880.

——. Les Peuples de L'Afrique. 8vo. *Paris*, 1880.

——. Anthropoid Apes. (*Intern. Sci. Ser.* vol. liii.)
8vo. *London*, 1885.

Hartung (Georg). Die geologischen Verhältnisse der Inseln Lanzarote und Fuertaventura. 4to. *Zürich*, 1857.

——. Geologische Beschreibung der Inseln Madeira und Porto Santo. Mit den systematischen Verzeichnisse der fossilen Reste dieser Inseln und der Azoren von Karl Mayer.
8vo. *Leipzig*, 1864.

Hartwig (Georg). Die Tropenwelt im Thier- und Pflanzenleben.
8vo. *Wiesbaden*, 1860.

——. The Sea and its Living Wonders: translated from the fourth German edition and partly rewritten by the Author.
2nd edition. 8vo. *London*, 1861.

Harvey (*Sir* **Robert G.**). *See* **Willoughby** (*Sir* **John C.**). East Africa and its Big Game.

Harvey (William). *See* **Bennett (E. T.).** Tower Menagerie.

——. *See* **Martin (W. C. L.).** Natural History of Quadrupeds.

Harvey (William Henry). A Manual of the British Marine Algæ; containing generic and specific descriptions of all the known British species of Sea-weed. With plates to illustrate all the genera. 8vo. *London*, 1849.

——. Nereis Boreali-Americana: or Contributions to a History of the Marine Algæ of North America.
Parts I.–III. Folio. *Washington*, 1852–58.
(Smiths. Contr. to Knowl. iii., v., x.)

Harvey (William Henry). The Sea-side Book; being an Introduction to the Natural History of the British Coasts. 3rd edition. 8vo. *London*, 1854.

Harvie-Brown (John Alexander). The Capercaille in Scotland. 8vo. *Edinburgh*, 1879.

——. The Past and Present Distribution of some of the Rarer Animals of Scotland. (*Reprinted from 'The Zoologist'*). 8vo. *London*, 1882.

——. On a Correct Colour Code or Sortation Code in Colours. 8vo. *Edinburgh*, 1899.

——. *See* **Graham (H. D.).** Birds of Iona and Mull.

—— and **Bartholomew (J. G.).** Naturalist's Map of Scotland: *Edinburgh*, 1893.

—— and **Buckley (T. E.).** A Vertebrate Fauna of Sutherland, Caithness, and West Cromarty. 8vo. *Edinburgh*, 1887.

—— ——. A Vertebrate Fauna of the Outer Hebrides. 8vo. *Edinburgh*, 1888.

—— ——. A Vertebrate Fauna of the Orkney Islands. 8vo. *Edinburgh*, 1891.

—— ——. A Vertebrate Fauna of Argyll and the Inner Hebrides. 8vo. *Edinburgh*, 1892.

—— ——. A Vertebrate Fauna of the Moray Basin. 2 vols. 8vo. *Edinburgh*, 1895.

—— *and others.* Reports on the Migration of Birds in the Spring and Autumn, 1879–87. 8vo. *Edinburgh & London*, 1880–89.

Haslam (George). *See* **Ecker (A.).** The Anatomy of the Frog.

Hassall (Arthur Hill). A History of the British Freshwater Algæ, including descriptions of the Desmideæ and Diatomaceæ, with upwards of one hundred plates, illustrating the various species. 8vo. *London*, 1845.

Hassan (Vita). Die Wahrheit über Emin Pascha, die ägyptische Aequatorialprovinz und den Ssudān, ... unter der Mitarbeit von Elie M. Baruck. 2 vols. 8vo. *Berlin*, 1893.

Hasse (C.). Anatomische Studien. Band I. 8vo. *Leipzig*, 1870–73.

——. ——. Supplement. Die vergleichende Morphologie und Histologie des häutigen Gehörorganes der Wirbelthiere. 8vo. *Leipzig*, 1873.

——. Das natürliche System der Elasmobranchier auf Grundlage des Baues und der Entwicklung ihrer Wirblesäule: eine morphologische und paläontologische Studie. Folio. *Jena*, 1879.

——. ——. Besonderer Theil. Folio. *Jena*, 1882.

——. ——. Ergänzungsheft. Folio. *Jena*, 1885.

Hasselquist (Fredric). Iter Palæstinum, eller Resa til Heliga Landet, förrättad ifrån år 1749 til 1752,.... .utgifven af CARL LINNÆUS. 8vo. *Stockholm*, 1757.

——. Reise nach Palästina in den Jahren von 1749 bis 1752. Herausgegeben von CARL LINNÄUS. 8vo. *Rostock*, 1762.

——. Voyage and Travels in the Levaut, in the years 1749–52; containing observations in Natural History, Physick, Agriculture, and Commerce. Published by CHARLES LINNÆUS. 8vo. *London*, 1766.

Hasselt (A. L. van). *See* **Midden-Sumatra.**

Hasselt (A. W. M. van). Catalogus Aranearum hucusque in Hollandiâ inventarum. 8vo. *Hagae Comitis*, 1886.

——. ——. Supplementum. 8vo. *Hagae Comitis*, 1890.

Hasskarl (Justus Carolus). *See* **Junghuhn (Franz).** Java.

Hastings (Charles). Illustrations of the Natural History of Worcestershire, with information on the Statistics, Zoology, and Geology of the County. 8vo. *London*, 1834.

Hastings (John). An Inquiry into the Medicinal Value of the Excreta of Reptiles in Phthisis and some other Diseases. 8vo. *London*, 1862.

Hastings and St. Leonards, Natural History of. Supplement. 8vo. *Hastings*, 1883.

Haswell (William A.). Catalogue of the Australian Stalk- and Sessile-eyed Crustacea. 8vo. *Sydney*, 1882.

——. *See* **Parker (T. Jeffery).** A Text-Book of Zoology.

——. *See* **Parker (T. Jeffery).** A Manual of Zoology.

Hatch (Frederick H.). *See* **Posewitz (Th.).** Borneo.

Hatch (P. L.). Notes on the Birds of Minnesota. 8vo. *Minneapolis*, 1892.

Hatschek (Berthold). Studien über Entwickelungsgeschichte der Anneliden: ein Beitrag zur Morphologie der Bilaterien. 8vo. *Wien*, 1878.

——. Lehrbuch der Zoologie, eine morphologische Uebersicht des Thierreiches zur Einführung in das Studium dieser Wissenschaft. Lief. I.–III. 8vo. *Jena*, 1888–91.

Hatton (Frank). North Borneo, explorations and adventures on the Equator. By the late F. HATTON. With Biographical Sketch and Notes by JOSEPH HATTON, and Preface by Sir W. MEDHURST. 8vo. *London*, 1885.

Hatton (Joseph). 'The New Ceylon,' being a sketch of British North Borneo, or Sabah. 8vo. *London*, 1881.

——. *See* **Hatton (Frank).** North Borneo.

Hauer (Franz, *Ritter* Von). Die Cephalopoden des Salzkammergutes, aus der Sammlung seiner Durchlaucht des Fürsten von Metternich. Ein Beitrag zur Paläontologie der Alpen, mit einem Vorworte von W. HAIDINGER. 4to. *Wien*, 1846.

——. *See* **Periodicals** (No. 161). Annalen d. k. k. Hofmuseums.

Haughton (Samuel). On the form of the Cells made by various Wasps, and by the Honey Bee; with an appendix on the Origin of Species. 8vo. *Dublin*, 1863.
(Zool. Pamphl. C. p. 1.)

Hausmann (Johann Friedrich Ludwig). Ein Blick auf die äussere Geschichte der königlichen Gesellschaft der Wissenschaften zu Göttingen in ihrem ersten Jahrhundert. 4to. *Göttingen*, 1852.
(Misc. Zool. Pamphl. viii. p. 383.)

'Havannah.' *See* **Erskine (J. E.).** Journal of the Cruise of H.M.S.

Haviland (George Darby). Some Factors in the Evolution of Adaptations. 8vo. *London*, 1897.

Hawaiiensis (Fauna), or the Zoology of the Sandwich (Hawaiian) Isles. Edited by DAVID SHARP. 4to. *Cambridge*, 1899–1900.

Vol. I. Part 1. Hymenoptera Aculeata. By R. C. L. PERKINS and AUG. FOREL.
" I. " 2. Macrolepidoptera. By E. MEYRICK.
" II. " 1. Orthoptera. By R. C. L. PERKINS.
" II. " 2. Neuroptera. By R. C. L. PERKINS.
" II. " 3. Coleoptera. I. By D. SHARP and R. C. L. PERKINS.
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" II. " 5. Arachnida. By E. SIMON; Crustacea Isopoda. By A. DOLLFUS; Crustacea Amphipoda. By T. R. R. STEBBING.

Hawker (Peter). Instructions to young Sportsmen in all that relates to Guns and Shooting. First American, from the 9th London edition, to which is added the Hunting and Shooting of North America, with descriptions of the Animals and Birds. By W. T. PORTER. 8vo. *Philadelphia*, 1846.

——. ——. Tenth edition, with explanatory plates and woodcuts, edited by his son P. H. L. HAWKER. 8vo. *London*, 1854.

Hawkesworth (John). An account of the Voyages undertaken by the order of his Majesty for making Discoveries in the Southern Hemisphere, and successively performed by Commodore BYRON, Captains WALLIS, CARTERET, and COOK, in the *Dolphin*, *Swallow*, and the *Endeavour*. 3 vols. 4to. *London*, 1773.

Hawkins (Benjamin Waterhouse). A comparative view of the Human and Animal Frame. Folio. *London*, 1860.

——. *See* **Huxley (T. H.).** Elementary Atlas of Comparative Osteology.

Hawkins (Thomas). The Book of the Great Sea-Dragons, Ichthyosauri and Plesiosauri. Folio. *London*, 1840.

Haworth (Adrian Hardy). Prodromus Lepidopterorum Britannicorum. A Concise Catalogue of British Lepidopterous Insects, with the Times and Places of appearance in the Winged State. 4to. *Holt*, 1802.

——. Lepidoptera Britannica; sistens digestionem novam Insectorum Lepidopterorum quæ in Magna Britannia reperiuntur. 8vo. *Londini*, 1803–28.

——. Miscellanea Naturalia, sive Dissertationes variæ ad Historiam Naturalem spectantes. 8vo. *Londini*, 1803.

Hay (O. P.). *See* **Museum, Field Columbian.** Zool. Series.

Hayden (Ferdinand Vandeveer). On the Geology and Natural History of the Upper Missouri. 4to. *Philadelphia*, 1861. (Trans. Amer. Phil. Soc. N.S. xii.)

——. Preliminary Field Report of the United States Geological Survey of Colorado and New Mexico. 8vo. *Washington*, 1869.

——. Geological Report of the Exploration of the Yellowstone and Missouri Rivers. 8vo. *Washington*, 1869.

——. Preliminary Report of the United States Geological Survey of Wyoming and portions of contiguous Territories. 8vo. *Washington*, 1871.

——. Final Report of the United States Geological Survey of Nebraska and portions of the Adjacent Territories. 8vo. *Washington*, 1872.

——. *See* **Meek (F. B.).** Geological Explorations on Kansas Territory.

——. *See* **Stanford's Compendium of Geography and Travel** (North America).

——. *See* **U.S. Geological Survey of the Territories.**

Hayek (Gustav von). Handbuch der Zoologie. 4 vols. 8vo. *Wien*, 1877–93.

Vol. I. Protozoa, Cœlenterata, Echinodermata und Vermes.
II. Arthropoda.
III. Mollusca, Vertebrata Anallantoidica.
IV. Reptilia, Aves, Mammalia.

——. *See* **Günther (A. C. L. G.).** Handbuch der Ichthyologie.

Hayes (Charles). The Portraits of British Birds, including domestic Poultry and Waterfowl. 4to. *London*, 1808.

Hayes (William). A Natural History of British Birds, with their portraits accurately drawn and beautifully coloured from nature. Folio. *London*, 1775.

——. Rare and Curious Birds, accurately drawn and beautifully coloured from specimens in the Menagerie at Osterly Park. Folio. *London*, 1782.

——. Portraits of Rare and Curious Birds, with their descriptions, from the Menagerie of Osterly Park. 4to. *London*, 1794.

Hays (Isaac). Description of a fragment of the Head of a New Fossil Animal, discovered in a Marl Pit near Moorestown, New Jersey. 4to. *Philadelphia*, 1830.
(Misc. Zool. Pamphl. ii. p. 162.)

——. *See* **Horner (W. E.).** Description of the Mastodon.

Hayward (Jane Mary). Bird Notes. Edited by EMMA HUBBARD. 8vo. *London*, 1895.

Headley (Frederick W.). Fauna and Flora of Haileybury. Part I. 8vo. *Hertford*, 1888.

——. The Structure and Life of Birds. 8vo. *London*, 1895.

——. Problems of Evolution. 8vo. *London*, 1900.

Headrick (James). *See* **Barry (John).** Orkney Islands.

Heape (Walter). *See* **Foster (M.).** Embryology.

Hearnshaw (Roger Fletcher). The Rosecomb Bantam. 8vo. *Nottingham*, 1901.

Heathcote (F. G.). *See* **Claus (C.).** Elementary Text-Book of Zoology.

Heathcote (Norman). St. Kilda. 8vo. *London*, 1900.

Heawood (Edward). The Geography of Africa. 8vo. *London & New York*, 1896.

Heckel (Jakob) und Kner (Rudolf). Die Süsswasserfische der Österreichischen Monarchie, mit Rücksicht auf die angränzenden Länder. 8vo. *Leipzig*, 1858.

Heckel (Joh. Jac.). *See* **Hügel (C. F. von).** Fische aus Caschmir.

Heckert (Gustav A.). *Leucochloridium paradoxum.* Monographische Darstellung der Entwicklungs- und Lebensgeschichte des *Distomum macrostomum.* (Bibl. Zool., Heft 4.) 4to. *Cassel*, 1889.

'Hecla.' *See* **Lyon (G. F.).** Voyage of H.M.S.

——. *See* **Parry (*Sir* W. E.).** Voyage of H.M.S.

Hector (James). Catalogue of the Land Mollusca of New Zealand, with Descriptions of the Species. 8vo. *New Zealand*, 1873.

——. Notes on New Zealand Ichthyology. 8vo. *Wellington*, 1876.
(Zool. Pamphl. K. p. 81.)

——. Notes on New Zealand Whales. 8vo. *Wellington*, 1876.
(Zool. Pamphl. K. p. 87.)

——. Handbook of New Zealand, with maps and plates. 3rd edition revised. 8vo. *Wellington*, 1883.

——. ——. 4th edition revised. 8vo. *Wellington*, 1886.

——. Indian and Colonial Exhibition, London 1886. New Zealand Court. New Zealand Geological Survey Department: detailed Catalogue and Guide to the Geological Exhibits. 8vo. *Wellington*, 1886.

Hector (James). Drawings of the Eggs and Bones of Dinornis. (MS.) Folio. [n. d.]

——. *See* **Hutton (F. W.).** Fishes of New Zealand; Notes on Edible Fishes.

——. *See* **Museums.** New Zealand.

——. *See* **New Zealand,** Geological Survey of.

Heddle (Robert). *See* **Baikie (W. B.).** Historia Naturalis Orcadensis.

Hedin (Sven). Through Asia. 2 vols. 8vo. *London*, 1898.

Hedley (Charles). *See* **Funafuti Expedition.**

——. *See* **Horn Scientific Expedition.** *Mollusca.*

Hédon (E.). *See* **Verworn (Max).** Physiologie Générale.

Heer (Oswald). Fauna Coleopterorum Helvetica. Pars I. [*all published*]. 8vo. *Turici*, 1838–41.

——. Die Insektenfauna der Tertiärgebilde von Oeningen und von Radoboj in Croatien. 4to. *Zurich*, 1850.
(Neue Denkschr. schweiz. Gesell. Bd. xi.)

——. The Primæval World of Switzerland. [Translated by W. S. Dallas.] Edited by James Heywood.
2 vols. 8vo. *London*, 1876.

Heerkens (Ger. Nicolai). Aves Frisicæ. 8vo. *Rotterdami*, 1788.

Heermann (A. L.). Catalogue of the Oological Collection in the Academy of Natural Sciences of Philadelphia.
8vo. *Philadelphia*, 1853.
(Proc. Ac. Nat. Sci. vi. 1852–53, Suppl.)

——. Notes on the Birds of California. 4to. *Philadelphia*, 1853.
(Journ. Acad. Nat. Sci. ser. 2, vol. ii. p. 259.)

Heerwagen (August). Beiträge zur Kenntniss des Kiefergaumenapparates der Vögel. 8vo. *Nürnberg*, 1889.

Hehn (Martinus). De Textura et formatione Barbæ Balænæ.
4to. *Dorpati Livonorum*, 1849.
(Zool. Tracts, Cetacea, p. 57.)

Hehn (Victor). Kulturpflanzen und Hausthiere in ihrem Uebergang aus Asien nach Griechenland und Italien sowie in das übrige Europa. 2te Auflage. 8vo. *Berlin*, 1874.

Heider (Karl). *See* **Korschelt (E.).** Lehrbuch der vergl. Entwicklungsgeschichte.

Heilprin (Angelo). The Geographical and Geological Distribution of Animals. (*Intern. Sci. Ser.* vol. lviii.) 8vo. *London*, 1887.

——. The Bermuda Islands: a Contribution to the Physical History and Zoology of the Somers Archipelago: with an examination of the structure of Coral Reefs. 8vo. *Philadelphia*, 1889.

Heine (Ferdinand). *See* **Cabanis (Jean).** Museum Heineanum.

—— und **Reichenow (Anton).** Nomenclator Musei Heineani Ornithologici. Verzeichniss der Vogel-Sammlung des königlichen Oberamtmanns Ferdinand Heine. 8vo. *Berlin*, 1882–90.

Heinemann (H. von). *See* **Berge (Fr.).** Schmetterlingsbuch.

—— und **Wocke (M. F.).** Die Schmetterlinge Deutschlands und der Schweiz. 3 vols. 8vo. *Braunschweig*, 1859–77.

Vol. I. Grossschmetterlinge.
Vols. II., III. Kleinschmetterlinge.

Heldreich (Th. de). La Faune de Grèce; Rapport sur les travaux et recherches zoologiques faites en Grèce. (Animaux vertébrés.) 8vo. *Athènes*, 1878.

Hele (Nicholas Fenwick). Notes or Jottings about Aldeburgh, Suffolk; relating to matters Historical, Antiquarian, Ornithological, and Entomological. 8vo. *London*, 1870.

Helgoland. Wissenschaftliche Meeresuntersuchungen herausgegeben von der Kommission zur wissenschaftlichen Untersuchung der deutschen Meere in Kiel und von der biologischen Anstalt auf Helgoland. N. F. Bände I.–IV. Heft 2. Folio. *Keil* und *Leipzig*, 1894–1900.

Heller (Camil). Die Crustaceen des südlichen Europa. Crustacea podophthalmia. Mit einer Uebersicht über die horizontale Verbreitung sämmtlicher europäischer Arten. 8vo. *Wien*, 1863.

——. Die Zoophyten und Echinodermen des Adriatischen Meeres. 8vo. *Wien*, 1868.

——. *See* "**Novara.**" *Crustacea.*

Heller (Karl Maria). Der Urbüffel von Celébes: *Anoa depressicornis* (H. Smith). 4to. *Dresden*, 1889.

Hellich (Bohuslav). Die Cladoceren Böhmens. 8vo. *Prag*, 1877. (Archiv d. naturw. Landesdurchf. Böhmen, vol. iii.)

Hellwig (Johann Christian Ludwig). *See* **Rossi (Peter).** Fauna Etrusca.

Helm (F.). *See* **Sachsen Jahresbericht der ornithologischen Beobachtungstationen.**

Helmerson (Gregor von). *See* **Russischen Reiches.**

Helvetia. Fauna Insectorum Helvetiæ. 8vo. *Schaffhausen*, 1885–1900. [Published by the Société Entomol. Suisse.]

Coleoptera. By G. Stierlin. (1886–1900.)
Hymenoptera. By A. v. Schulthess-Rechberg and E. Frey-Gessner. (1887.)
Diptera. By G. Huguenin and G. Schoch. (1888–90.)
Orthoptera. By G. Schoch. (1886.)
Neuroptera. By G. Schoch. (1885.)

Hemprich (Friedr. Wilh.). *See* **Ehrenberg (C. G.).** Symbolæ Physicæ.

Hemsley (William Botting). *See* **Biologia Centrali-Americana**: Botany.

——. *See* '**Challenger**': Botany.

Henderson (Ebenezer). Iceland; or the Journal of a Residence in that Island during the years 1814 and 1815: containing observations on the Natural Phenomena, History, Literature, and Antiquities of the Island, &c. 2 vols. 8vo. *Edinburgh*, 1818.

Henderson (George) and Hume (A. O.). Lahore to Yārkand. Incidents of the route, and Natural History of the Countries traversed by the Expedition of 1870, under T. D. Forsyth. 8vo. *London*, 1873.

Henderson (John R.). *See* '**Challenger**': (Zoology), Vol. xxvii. *Anomura.*

Henle (Fried. Gust. Jacob). Vergleichend-anatomische Beschreibung des Kehlkopfs mit besonderer Berücksichtigung des Kehlkopfs der Reptilien. 4to. *Leipzig*, 1839.

——. *See* **Müller (Johannes).** *Plagiostomen.*

—— and **Kölliker (A.).** Ueber die pacinischen Körperchen an den Nerven des Menschen und der Säugethiere. 4to. *Zürich*, 1844.
(Misc. Zool. Pamphl. xvii. p. 71.)

Henneguy (Louis Félix). Leçons sur la Cellule Morphologie et Reproduction; faites au Collège de France pendant le semestre d'hiver 1893–94. 4to. *Paris*, 1896.

Hennicke (Carl R.). Der Graupapagei in der Freiheit und in der Gefangenschaft. 8vo. *Gera*, 1895.

——. *See* **Naumann.** Naturgeschichte Vögel Mitteleuropas.

Henry (B. C.). Ling Nam; or interior views of Southern China, including Explorations in the hitherto untraversed Island of Hainan. 8vo. *London*, 1886.

Henry (Joseph). A Memorial of: published by order of Congress. 4to. *Washington*, 1880.

Hensel (Reinhold). Beiträge zur Kenntniss der Säugethiere Süd-Brasiliens. 4to. *Berlin*, 1872.

——. Zur Kenntniss der Zahnformel für die Gattung *Sus.* 4to. *Dresden*, 1875.
(Misc. Zool. Pamph. xv. p. 23.)

——. Mammalogische Notizen (*Arctomys bobac*). 8vo. *Berlin*, 1879.

——. Ueber Homologien und Varianten in den Zahnformelen einiger Säugethiere. 8vo. *Leipzig*, 1879.
(Zool. Pamphl. N. p. 97.)

Hensen (Victor). *See* **Plankton-Expedition.** Methodik der Untersuchungen.

Henshaw (Henry Wetherbee). Report upon the Ornithological Collections made in portions of Nevada, Utah, California, Colorado, New Mexico, and Arizona during the years 1871–74. 4to. *Washington*, 1875.

Henshaw (Samuel). The Entomological Writings of A. S. PACKARD. (U.S. Depart. Agric., Division Entom., Bull. No. 16.) 8vo. *Washington*, 1887.

Hentz (Nicholas Marcellus). The Spiders of the United States. A collection of the Arachnological writings of N. M. HENTZ. Edited by EDWARD BURGESS, with notes and descriptions by JAMES H. EMERTON. (Occ. papers of the Boston Soc. Nat. Hist. ii.) 8vo. *Boston*, 1875.

Henzada District, Fisheries in. *See* **Reports.**

Heppe (Johann Christoph). Abbildung und Beschreibung der Fische. 8vo. *Nürnberg*, 1787.

'Herald.' The Zoology of the Voyage of H.M.S. *Herald* during the years 1845-51, under the command of Capt. H. KELLETT; Edited by EDWARD FORBES. Vertebrals, including Fossil Mammals, by JOHN RICHARDSON. 4to. *London*, 1854.
Narrative. By BERTHOLD SEEMANN. 2 vols. 8vo. *London*, 1853.

Herbert (Henry William). *See* **Forester (F.).** Field Sports of the United States.

——. *See* **Forester (F.).** Fish and Fishing of the United States.

Herbert (Kenny). *See* **Fur and Feather Series.** The Hare.

Herbst (C.). Beiträge zur Kenntniss der Chilopoden (Drüsen; Coxalorgan; Gefäss-system und Eingeweiden-nervensystem). (Bibl. Zool., Heft 9.) 4to. *Cassel*, 1891.

Herbst (Johann Friedrich Wilhelm). Versuch einer Naturgeschichte der Krabben und Krebse nebst einer systematischen Beschreibung ihrer verschiedenen Arten.
Text, 2 vols. 4to; Atlas folio. *Berlin* und *Stralsund*, 1782–96.

——. *See* **Borowski (Geo. Heinr.).** Naturgeschichte des Thierreichs. *Insecten.*

——. *See* **Jablonsky (C. G.).** Natursystem aller bekannten in- und ausländischen Insekten.

Herculais (Jules Künckel d'). *See* **Künckel d'Herculais (J.).**

Herculano (A.). *See* **Gama (Vasco da).** Roteiro da Viagem.

Herdman (William Abbott). Descriptive Catalogue of the Tunicata in the Australian Museum, Sydney, N.S.W. 8vo. *Sydney*, 1899.

——. Liverpool Marine Biology Committee, Memoir I. *Ascidia.* 8vo. *Liverpool*, 1899.

——. *See* **'Challenger':** (Zoology), Vols. vi., xiv., & xxvii. *Tunicata.*

——. *See* **'Triton,'** Cruise of H.M.S. *Tunicata.*

Héricourt (Achmet d'). Annuaire des Sociétés Savantes de la France et de l'étranger. 2 vols. 8vo. *Paris*, 1863–64.

Herklots (Janus Adrian). Bouwstoffen voor eene Fauna van Nederland, onder medewerking van onderscheidene geleerden en beoefenaars der Dierkunde. 3 vols. 8vo. *Leiden*, 1853–66.

Herklots (Janus Adrian). Polypiers nageurs ou Pennatulides. Folio. *Amsterdam*, 1858. (Bijdr. tot de Dierkunde, Afl. 7.)

——. De Dieren van Nederland. Weekdiern en Lagere Dieren. 2 parts. 8vo. *Haarlem*, 1862.

Herman (Otto). Ungarns Spinnen-Fauna. Im Auftrage der kön. ungar. naturwissenschaftlichen Gesellschaft. 3 vols. 4to. *Budapest*, 1876–79.

——. *See* **International Ornithological Congress.**

——. *See* **Periodicals** (No. 146). Természetrajzi Füzetek.

Hermann (Johannes). Tabula Affinitatum Animalium, per totum Animale regnum in tribus foliis exposita, olim academico specimine edita &c. 4to. *Argentorati*, 1783.

——. Observationes Zoologicæ, quibus novæ complures, aliæque animalium species describuntur et illustrantur. Opus posthumum edidit F. L. Hammer. Pars I. 4to. *Argentorati*, an xii. (1804).

Herndon (William Lewis) and Gibbon (Lardner). Exploration of the Valley of the Amazon, made under direction of the Navy Department. 2 vols. 8vo. *Washington*, 1853–54.

Herold (Moritz). Entwickelungsgeschichte der Schmetterlinge anatomisch et physiologisch. Text and Atlas. 4to. *Cassel* und *Marburg*, 1815.

——. Diquisitiones de Animalium Vertebris carentium in Ovo formatione. De generatione Insectorum in Ovo. Lief. I., II. Folio. *Frankfurt-a.-M.*, 1835–38.

——. ——. Lief. III. Herausgegeben von Dr. A. Gerstaecker. Folio. *Berlin*, 1876.

Heron (Robert). *See* **Niebuhr (C.).** Travels through Arabia.

Herouard (Edgard). *See* **Delage (Y.).** Traité de Zoologie Concrète.

Herrich-Schäffer (Gottlieb August Wilhelm). Nomenclator Entomologicus. Verzeichniss der europäischen Insecten; zur Erleichterung des Tauschverkehrs mit Preisen versehen. Hefte I., II. [*all published*]. 12mo. *Regensburg*, 1835–40.

——. Systematische Bearbeitung der Schmetterlinge von Europa, zugleich als Text, Revision und Supplement zu Jakob Hübner's Sammlung europäischer Schmetterlinge. 6 vols. *Regensburg*, 1843–56.

——. Sammlung neuer oder wenig bekannter aussereuropäischer Schmetterlinge. Band I., II. Lief. I. [*all published*]. 4to. *Regensburg*, 1850–58.

——. Neue Schmetterlinge aus Europa und der angrenzenden Laendern. Hefte I.–III. [*all published*]. 4to. *Regensburg*, 1856–61.

——. Prodromus Systematis Lepidopterorum. Versuch einer systematischen Anordnung der Schmetterlinge. 3 parts in 1 vol. 8vo. *Regensburg*, 1864–67.

——. *See* **Hahn (C. W.).** Die wanzenartigen Insecten.

Herrick (Clarence L.). A final Report on the Crustacea of Minnesota, included in the Orders Cladocera and Copepoda. 8vo. *Minneapolis*, 1884.

——. The Mammals of Minnesota. A Scientific and popular account of their Features and Habits. (Bull. Geol. & Nat. Hist. Surv. Minnesota, No. 7.) 8vo. *Minneapolis*, 1892.

Herrick (E. C.). *See* **Dana (J. D.).** Description of *Argulus catostomi.*

Herschel (*Sir* John Frederick William). *See* **Admiralty's Manual of Scientific Enquiry.**

Hertwig (Oscar). Lehrbuch der Entwicklungsgeschichte des Menschen und der Wirbelthiere. 8vo. *Jena*, 1886–88.

——. Die Zelle und die Gewerbe. 8vo. *Jena*, 1893.

——. Zeit- und Streitfragen der Biologie. 8vo. *Jena*, 1894.

Heft I. Präformation oder Epigenese?

——. The Cell, Outlines of General Anatomy and Physiology. Translated by M. Campbell, and edited by H. J. Campbell. 8vo. *London*, 1895.

——. The Biological Problem of to-day. Preformation or Epigenesis? The Basis of a Theory of Organic development. Translated by P. Chalmers Mitchell. 12mo. *London*, 1896.

——. Die Elemente der Entwicklungslehre des Menschen und der Wirbelthiere. 8vo. *Jena*, 1900.

Hertwig (Oscar) und **Hertwig (Richard).** Der Organismus der Medusen und seine Stellung zur Keimblättertheorie. (Jena Denkschriften, ii.) Folio. *Jena*, 1878.

—— ——. Das Nervensystem und die Sinnesorgane der Medusen. 4to. *Leipzig*, 1878.

—— ——. Studien zur Blättertheorie. 8vo. *Jena*, 1879–83.

Vol. I. Die Actinien. (1879.)
„ II. Die Chaetognathen. (1880.)
„ III. Ueber den Bau der Ctenophoren. (1880.)
„ IV. Die Coelomtheorie. (1881.)
„ V. Die Entwicklung des mittleren Keimblattes der Wirbelthiere. (1883.)

—— ——. Untersuchungen zur Morphologie und Physiologie der Zelle. 8vo. *Jena*, 1884–90.

Heft I. Die Kerntheilung bei Actinosphaerium Eichhorni. (1884.)
„ II. Welchen Einfluss übt die Schwerkraft auf die Theilung der Zellen? (1884.)
„ III. Das Problem der Befruchtung und der Isotropie des Eies, eine Theorie der Vererbung. (1884.)
„ IV. Experimentelle Untersuchungen über die Bedingungen der Bastardbefruchtung. (1885.)
„ V. Ueber den Befruchtungs- und Teilungsvorgang des tierischen Eies unter dem Einfluss äusserer Agentien. (1887.)
„ VI. Experimentelle Studien am tierischen Ei vor, während und nach der Befruchtung. (1890.)

Hertwig (Richard). Der Organismus der Radiolarien. (Jena Denkschriften ii.) Folio. *Jena*, 1879.

——. Lehrbuch der Zoologie. 8vo. *Jena*, 1891–92.

——. ——. 4te Auflage. 8vo. *Jena*, 1897.

——. General Principles of Zoology. Translated by GEORGE W. FIELD. 8vo. *New York*, 1896.

——. *See* '**Challenger**': (Zoology), Vols. vi. and xxvi. *Actiniaria.*

Hervé (Ernest). Catalogue des Coléoptères (*Geodephaga*) du Finistère, et plus spécialement de l'Arrondissement de Morlaix. 8vo. *Morlaix*, 1885.

Herzenstein (S.). *See* **Prejevalsky (N. M.).** Wissensch. Resultate der von N. Prejevalsky nach C. Asien unternom. Reisen. *Fische.*

——. *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien. *Fische.*

Hesselman (C.). *See* **Dahlbom (A. G.).** Exercitationes Hymenopt.

Hett (Charles Louis). A Dictionary of Bird Notes, to which is appended a Glossary of popular Local and Old-fashioned Synonyms of British Birds. 8vo. *Brigg*, 1898.

Heude (R. P.). Conchyliologie Fluviatile de la province de Nanking et de la Chine Centrale. Fasc. I.–X. 4to. *Paris*, 1879–84.

——. Mémoires concernant l'histoire naturelle de l'Empire Chinois. Tomes i.–iii. and iv. cahier 1. Folio. *Chang-Hai*, 1880–98.

——. Catalogue des Cerfs Tachetés (Sikas) du Musée de Zi-ka-wei, ou notes préparatoires à la Monographie de ce groupe. 4to. *Chang-Hai*, 1884.

Heugel. *See* **Hügel (C. F. v.).**

Heuglin (Theodor von). Systematische Uebersicht der Vögel Nord-Ost-Afrika's, mit Einschluss der arabischen Küste des Rothen Meeres und der Nil-Quellen-Länder, südwärts bis zum iv. Grade nördl. Breite. 8vo. *Wien*, 1855.

——. Reisen in Nord-Ost-Afrika. Tagebuch einer Reise von Chartum nach Abyssinien, mit besonderer Rücksicht auf Zoologie und Geographie unternommen in dem Jahre 1852 bis 1853. 8vo. *Gotha*, 1857.

——. Diagnosen neuer Säugethiere aus Afrika am Rothen Meere. (Nova Acta Acad. C. L.-C. Nat. Cur. xxviii.) 4to. *Jena*, 1861.

——. Beiträge zur Fauna des Säugethiere N.O.-Afrika's. (Nova Acta Acad. C. L.-C. Nat. Cur. xxix. 1862.) 4to. *Jena*, 1861.

——. Beiträge zur Ornithologie Nordost-Afrika's. (Journ. f. Ornith. 1861, p. 417.) 8vo. *Cassel*, 1861.

——. Forschungen über die Fauna des Rothen Meeres und der Somáli-Küste. (Petermann's Mittheil. vii. p. 11.) 4to. *Gotha*, 1861.

——. Ueber die Antilopen und Büffel Nordost-Afrika's. 4to. *Jena*, 1863.

Heuglin (Theodor von). Beiträge zur Zoologie Central-Afrika's. 4to. *Dresden*, 1864.

——. Systematische Uebersicht der Säugethiere Nordost-Afrika's. (Sitz. Ak. Wissens. Wien, liv. Abth. i. p. 537.) 8vo. *Wien*, 1866.

——. Reise nach Abessinien, den Gala Ländern, Ost Sudán und Chartúm in den Jahren 1861 und 1862. 8vo. *Jena*, 1868.

——. Reise in das Gebiet des Weissen Nil und seiner westlichen Zuflüsse in den Jahren 1862–64. 8vo. *Leipzig*, 1869.

——. Zoogeographische Skizze des Nil-Gebiets und der Küstenländer des Rothen Meeres und Golfes von Aden. (Petermann's Mittheil. xv. p. 406.) 4to. *Gotha*, 1869.

——. Ornithologie Nordost-Afrika's, der Nilquellen- und Küsten-Gebiete des Rothen Meeres und des nördlichen Somal-Landes. 2 Bände in 4 Abth. 8vo. *Cassel*, 1869–74.

——. Reisen nach den Nordpolarmeer in dem Jahren 1870 und 1871. 8vo. *Braunschweig*, 1874.

Vol. III. Beiträge zur Fauna, Flora und Geologie.

——. Reise in Nordost-Afrika. Schilderungen aus dem Gebiete der Beni Amer und Habab, nebst zoologischen Skizzen und einem Führer für Jagdreisende. 2 vols. 8vo. *Braunschweig*, 1877.

Hewitson (William Chapman). British Oology: being illustrations of the Eggs of British Birds, with figures of each species, as far as practicable, drawn and coloured from nature. 2 vols. 8vo. *Newcastle-upon-Tyne* [1831–36].

——. ——. Supplement. 8vo. *London*, 1842.

——. Coloured Illustrations of the Eggs of British Birds, accompanied with descriptions of the Eggs, Nests, etc. 2nd edition. 2 vols. 8vo. *London*, 1846.

——. ——. 3rd edition. 2 vols. 8vo. *London*, 1856.

——. Illustrations of New Species of Exotic Butterflies, selected chiefly from the Collections of W. Wilson Saunders and W. C. Hewitson. 5 vols. 4to. *London*, [1851–77.]

——. Specimen of a Catalogue of *Lycænidæ* in the British Museum. 4to. *London*, 1862.

——. Illustrations of Diurnal Lepidoptera. (*Lycænidæ*.) Text and Atlas. 4to. *London*, 1862–78.

——. Descriptions of one hundred new Species of *Hesperidæ*. Parts I., II. 8vo. *London*, 1867–68.

——. Equatorial Lepidoptera collected by Mr. Buckley. Parts I.–III. 8vo. *London*, 1869.

——. Catalogue of the Collection of Diurnal Lepidoptera formed by the late W. C. Hewitson. By W. F. Kirby. 4to. *London*, 1879.

Hewitson (William Chapman). *See* **Doubleday (E.)** and **Westwood (J. O.).** Genera of Diurnal Lepidoptera.

——, **Moore (Frederic)**, and **Grote (Arthur).** Descriptions of new Indian Lepidopterous Insects from the collection of the late W. S. Atkinson. Rhopalocera by W. C. Hewitson. Heterocera by F. Moore. Introduction by A. Grote.
Parts I.–III. 4to. *Calcutta*, 1879–88.

Hey (William C.). A List of the Coleoptera of Yorkshire. Pp. 1–96. (Trans. Yorkshire Nat. Union.) 8vo. *Leeds*, 1886–96.

Heyden (Carl Heinr. Georges von). Entomologische Beiträge.
4to. *Frankfurt-am-Main*, 1837.
(Mus. Senckenb. ii. p. 287.)

——. *See* **Rüppell (Eduard).** Atlas zu der Reise im nördl. Afrika. *Reptilien.*

Heyden (Lucas von). Entomologische Reise nach dem südlichen Spanien, der Sierra Guadarrama und Sierra Morena, Portugal, und den cantabrischen Gebirgen. Und einem Anhange: v. Heyden: Revision der europäischen *Hymenoplia*-Arten.—H. Allard: Révision des Curculionides Byrsopsides.
8vo. *Berlin*, 1870.

——. Verzeichniss der Käfer von Nassau und Frankfurt.
8vo. *Berlin* und *Wiesbaden*, 1877.

——. Catalog der Coleopteren von Sibirien mit Einschluss derjenigen der turanischen Länder Turkestans und der chinesischen Grenzgebiete. 8vo. *Berlin*, 1880–81.

——. ——. Nachtrag I. 8vo. *Berlin*, 1895.

——. ——. Nachtrag II. & III. 8vo. *Berlin*, 1898.

——, **Reitter (Edmund)**, et **Weise (J.).** Catalogus Coleopterorum Europae et Caucasi.
3rd edition. 8vo. *Londini*, *Berolini* et *Parisiis*, 1883.
[For second ed. *see* Stein (J. P. E. F.) et Weise (J.).]

——, ——, ——. Catalogus Coleopterorum Europae, Caucasi, et Armeniae Rossicae. 8vo. *Berlin*, *Mödling*, *Caen*, 1891.

Heydenreich (Gustav Heinrich). Lepidopterorum Europæorum Catalogus methodicus. Systematisches Verzeichniss der Europaeischen Schmetterlinge. 3te Ausgabe. 8vo. *Leipzig*, 1851.

Heymons (Richard). Die Entwicklungsgeschichte der Scolopender. (Zoologica, Heft 33.) 4to. *Stuttgart*, 1901.

Heyne (Alexander). Die exotischen Käfer in Wort und Bild.
Lief. I.–X. Folio. *Leipzig*, 1893–1901.

Heywood (James). *See* **Heer (Oswald).** Primæval World of Switzerland.

Hibberd (Shirley). The Book of the Aquarium, or Practical Instructions on the Formation, Stocking, and Management in all Seasons, &c. New Edition. 8vo. *London*, 1860.

Hicks (J. Braxton). *See* **Samuelson (James).** The Earthworm and Common Housefly.

Hickson (Sydney John). A Naturalist in North Celebes, a Narrative of Travels in Minahassa, the Sangir and Talaut Islands, with Notices of the Fauna, Flora, and Ethnology of the District visited. 8vo. *London*, 1889.

——. The Fauna of the Deep Sea. (*Modern Science Series.*) 8vo. *London*, 1894.

——. The Story of Life in the Seas. 12mo. *London*, 1898.

——. *See* **Africa** (South). Marine Investigations of.

——. *See* **Liverpool Marine Biol. Committee.** Memoir V. *Alcyonium.*

——. *See* **Owens College.** Studies from the Biological Laboratories.

——. *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea &c. *Millepora*, *Stolonifera*, and *Alcyonacea.*

Hidalgo (Joaquin González). Catalogue des Coquilles Terrestres recueillies par les Naturalistes de la Commission Scientifique Espagnole sur divers points de l'Amérique Méridionale. 8vo. *Paris*, 1869–70.

——. Moluscos Marinos de España, Portugal, y las Baleares. Text, 3 vols. in 1, and Atlas. 8vo. *Madrid*, 1870.

——. Coleccion de las Memorias publicadas acerca de los Moluscos, en el Journal de Conchyliologie. 8vo. *Madrid*, 1871.

——. Catálogo Iconográfico y descriptivo de los Moluscos Terrestres de España, Portugal, y las Baleares. Entrega 1. 8vo. *Madrid*, 1875.

——. Catalogue des Mollusques Terrestres des Iles Baléares. 8vo. *Paris*, 1878.

——. Obras Malacólogicas. Parts ii. and iii. (Mem. R. Acad. Cien.) 4to. *Madrid*, 1890–1900.

——. *See* **Pacifico.** Viaje al Pacífico. *Moluscos.*

Hiern (William Philip). *See* **Museum, British.** Catalogue of African Plants.

Higgins (Henry H.). Synopsis of an arrangement of Invertebrate Animals in the Free Public Museum of Liverpool. 8vo. *Liverpool*, 1874.

——. ——. 2nd edition. 8vo. *Liverpool*, 1880.

——. Notes by a Field-Naturalist in the Western Tropics; from a Journal kept on board the Royal Mersey steam-yacht *Argo.* 8vo. *Liverpool*, 1877.

Hilaire (J. Barthélemy-Saint). Traité de la Génération des Animaux d'Aristote. 2 vols. 8vo. *Paris*, 1887.

Hiles (Isa L.). *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. *Gorgonacea, Stolonifera*, and *Alcyonacea.*

Hilgendorf (Franz). *Planorbis multiformis* im Steinheimer Süsswasserkalk. 8vo. *Berlin*, 1866.
(Zool. Pamphl. G. p. 33.)

——. *See* **Deutsch-Ost-Afrika.** *Decapoden.*

Hill (George Birkbeck). Colonel Gordon in Central Africa. 1874–1879. 8vo. *London*, 1881.

Hill (Graham). Leaves from the Calvert Papers.
4to. *London*, 1894.

Hill (James Peter). *See* **Funafuti Expedition.** *Enteropneusta.*

Hill (John). History of Animals: containing descriptions of the Birds, Beasts, Fishes, and Insects of the several parts of the World; and including accounts of the several classes of Animalcules, visible only by the assistance of microscopes.
Folio. *London*, 1752.
[This forms Vol. iii. of his General Nat. Hist.]

——. A Decade of Curious Insects: some of them not described before, shewn in their Natural size: and as they appear enlarged before the Lucernal Microscope. 4to. *London*, 1773.

——. *See* **Swammerdam (J.).** The Book of Nature.

Hiller (H. Croft). Against Dogma and Free-will and for Weismannism.
2nd edition. 8vo. *London*, 1893.

Hilpert (J. L.). A Dictionary of the German and English Languages, with a preface, by Dr. E. Kaercher.
2 vols. 4to. *London*, 1846.

Hincks (Thomas). A History of the British Hydroid Zoophytes.
2 vols. 8vo. *London*, 1868.

——. A History of the British Marine Polyzoa.
2 vols. 8vo. *London*, 1880.

Hind (Henry Youle). Reports of Progress, together with a preliminary and general report on the Assinniboine and Saskatchewan Exploring Expedition. 4to. *London*, 1860.

——. Narrative of the Canadian Red River Exploring Expedition of 1857, and of the Assinniboine and Saskatchewan Exploring Expedition of 1858. 2 vols. 8vo. *London*, 1860.

Hinde (George Jennings). Catalogue of the Fossil Sponges in the Geological Department of the British Museum (Natural History), with descriptions of new and little-known species.
4to. *London*, 1883.

——. A Monograph of the British Fossil Sponges. Parts I.–III. (*Palæont. Soc.*) 4to. *London*, 1887–93.

——. *See* **Jones (T. Rupert).** Cretaceous Entomostraca.

Hind (Wheelton). A Monograph on Carbonicola, Anthracomya, and Naiadites. Parts I.–III. (*Palæont. Soc.*)
4to. *London*, 1894–96.

——. A Monograph of the British Carboniferous Lamellibranchiata. Parts I.–V. (*Palæont. Soc.*) 4to. *London*, 1896–1900.

Hinds (Richard Brinsley). *See* '**Sulphur**,' Voyage of H.M.S.

Hints to Travellers, scientific and general, edited for the Council of the Royal Geographical Society by H. H. Godwin-Austen, K. Laughton, and D. W. Freshfield.
5th edition. 8vo. *London*, 1883.

——. 6th edition. By D. W. Freshfield and W. J. L. Wharton.
8vo. *London*, 1889.

'**Hirondelle.**' *See* **Monaco (Albert 1st,** *Prince of*). Résultats accomplis sur son yacht.

His (Wilhelm). Anatomie menschlicher Embryonen.
Text 8vo; Atlas folio. *Leipzig*, 1880–85.

I. Embryonen des Ersten Monats.
II. Gestalt und Grössenentwicklung bis zum Schluss des zweiten Monats.
III. Zur Geschichte der Organe.

Hitchcock (Edward). Report on the Geology, Mineralogy, Botany, and Zoology of Massachusetts.
Text 8vo; Atlas 4to. *Amherst*, 1833.

——. *See* **Red River of Louisiana.** *Geology.*

Hitchcock (Romyn). Synopsis of the Fresh-water Rhizopods. A condensed account of the Genera and Species, founded upon Prof. Joseph Leidy's "Fresh-water Rhizopods of North America."
8vo. *New York*, 1881.

Hjort (Johan). *See* **Museums**, Bergen. Norwegian Marine Investigations.

——. *See* **Norwegian North Atlantic Expedition.** *Tunicata.*

Hobkirk (Charles C.). Huddersfield: its History and Natural History. A Descriptive, Historical, Geological, Botanical, and Zoological Sketch of the Town and Neighbourhood.
8vo. *London*, 1859.

Hochhuth (H.). *See* **Chaudoir** (*Baron* **M. de**). Enumération des Carabiques et Hydrocanthares.

Hochstetter (Ferdinand von). Lecture on the Geology of the Provinces of Auckland and Nelson, New Zealand. (Extracted from the N. Z. Government Gazette, No. 23.)
4to. *Auckland*, 1859.
(Misc. Zool. Pamphl. x. pp. 264, 271.)

——. Neu-Seeland. 4to. *Stuttgart*, 1863.

Hodgson (Brian Houghton). Illustrated MS. work on the Mammals of India. 2 vols. Folio. [n. d.]

Hodgson (Brian Houghton). Illustrated MS. work on the Birds of India. 6 vols. Folio. [n. d.]

——. On some new species of the Edolian and Ceblipyrine subfamilies of the Laniidæ of Nepal. (From the Indian Review.) 8vo. *Calcutta*, 1836.

——. Life of. *See* **Hunter** (*Sir* **William Wilson**).

Hoek (Paulus Peronius Cato). *See* **'Challenger'**: (Zoology), Vols. iii. *Pycnogonida*, viii. and x. *Cirripedia*.

——. *See* **International Congress of Zoology.** 3rd session.

——. *See* **'Triton'**: Cruise of H.M.S. *Pycnogonida*.

Hoernes (Moriz). *See* **Museums**—Bosnien-Hercegovinian Museum. Wissenschaftliche Mittheilungen.

Hoernes (Rudolf). Materialen zu einer Monographie der Gattung *Megalodus*. (Denkschr. Akad. Wien, xlii.) 4to. *Wien*, 1880.

——. Elemente der Palaeontologie (Palaeozoologie). 8vo. *Leipzig*, 1884.

Hoeven (Jan van der). Dissertatio Philosophica Inauguralis, de Sceleto Piscium. 8vo. *Lugduni Batavorum*, 1822.

——. Handboek der Dierkunde, of grondbeginsels der natuurlijke geschiedenis van het Dierenrijk. 2 vols. 8vo and Atlas 4to. *Rotterdam*, 1827–33.

——. Icones ad illustrandas Coloris mutationes in Chamæleonte. 4to. *Lugduni Batavorum*, 1831.

——. Recherches sur l'Histoire Naturelle et l'Anatomie des Limules. Folio. *Leyde*, 1838.

——. Handbuch der Zoologie. Nach der zweiten Auflage von Jac. Moleschott. Band I. 8vo. *Düsseldorf*, 1847.

——. Handbuch der Zoologie. Nach der zweiten holländischen Ausgabe. 2 vols. 8vo. *Leipzig*, 1850–56.

Vol. I. Wirbellose Thiere. (1850.)
,, II. Wirbelthiere. (1852–56.)

——. ——. Nachträge und Berichtigungen zu dem ersten Bande. Eine systematisch geordnete Übersicht der Hauptsächlichsten neureren Leistungen über die Zoologie der wirbellosen Thiere. Von Rud. Leuckart. 8vo. *Leipzig*, 1856.

——. Handbook of Zoology. Translated from the second Dutch edition by the Rev. William Clark. 2 vols. 8vo. *Cambridge*, 1856–58.

——. Ontleedkundig Onderzoek von den Potto van Bosman door F. A. W. van Campen. 4to. *Amsterdam*, 1859.

——. Philosophia Zoologica. 8vo. *Lugduni Batavorum*, 1864.

Höfer (Wilhelm). Vergleichend-anatomische Studien über die Nerven des Armes und der Hand bei den Affen und dem Menschen. 8vo. *München*, 1892.

Hoffer (Eduard). Die Hummeln Steiermarks Lebensgeschichte und Beschreibung derselben.
2 parts in 1 vol. 8vo. *Graz*, 1882–83.

Hoffmann (Christiaan Karel). *See* **Bronn (H. G.).** Thier-Reich. *Reptilien* u. *Amphibien.*

—— und **Weyenbergh (H.).** Die Osteologie und Myologie von *Sciurus vulgaris*, L. 4to. *Haarlem*, 1870.

Hoffmann (Julius). Die Waldschnepfe. Ein Monographischer Beitrag zur Jagdzoologie. 2te Auflage. 8vo. *Stuttgart*, 1887.

Hoffmann (Walter James). Report on the Chaco Cranium.
8vo. *Washington*, 1877.

——. Miscellaneous Ethnographic observations on Indians inhabiting Nevada, California, and Arizona. 8vo. *Washington*, 1877.

——. Annotated list of the Birds of Nevada.
8vo. *Washington*, 1881.
(Misc. Zool. xxiii. p. 212.)

Hoffmeister (Werner). Die bis jetzt bekannten Arten aus der Familie der Regenwürmer. 4to. *Braunschweig*, 1845.
(Misc. Zool. Pamphl. xiii. p. 56.)

——. Travels in Ceylon and Continental India; including Nepal and other parts of the Himalayas, to the borders of Thibet, with some notices of the overland route. With Appendices. [Translated from the German.] 8vo. *Edinburgh*, 1848.
Appendix III. The Birds of the Himalayan Mountains.

Hofmann (Ernst). Isoporien der europäischen Tagfalter.
8vo. *Stuttgart*, 1873.

——. Die Gross-Schmetterlinge Europas. 4to. *Stuttgart*, 1887.

——. Die Raupen der Gross-Schmetterlinge Europas.
4to. *Stuttgart*, 1890–93.

——. The Young Beetle-Collector's Handbook. With an Introduction by W. Egmont Kirby. 8vo. *London*, 1897.

——. *See* **Praun (S. von).** Schmetterlingsraupen.

Hogg (H. R.). *See* **Horn Scientific Exped.** *Araneidæ.*

Hogg (Jabez). The Microscope: its History, Construction, and Applications. 2nd edition. 8vo. *London*, 1856.

Hogg (John). On the Natural History of the Vicinity of Stockton-on-Tees. 8vo. *Stockton*, 1827.

——. On the action of Light upon the colour of the River Sponge.
8vo. *London*, 1830.
(Misc. Zool. iv. p. 193.)

——. On the Classification of the Amphibia. 8vo. *London*, 1839.
(Misc. Zool. iii. p. 9.)

——. Observations on the *Spongilla fluviatilis*; with some remarks on the nature of Spongiæ marinæ. 4to. *London*, 1840.
(Misc. Zool. Pamph. vi. p. 38.)

Hogg (John). On the Existence of Branchiæ in the young Cæciliæ; and on a Modification and Extension of the Branchial Classification of the Amphibia. 8vo. *London*, 1841.
(Misc. Zool. x. p. 1.)

——. A Catalogue of Birds observed in South-eastern Durham and in North-western Cleveland; with an Appendix containing the Classification and Nomenclature of all the Species included therein. 8vo. *London*, 1845.
(British Ornith. Pamphl. p. 18.)

——. On the Classification of Birds, and particularly of the Genera of European Birds. 8vo. *Edinburgh*, 1846.
(Misc. Zool. xxiii. p. 52.)

——. On the Distribution of certain Species of Freshwater Fish, and on the modes of fecundating the Ova of the Salmonidæ.
8vo. *Newcastle-upon-Tyne*, 1856.
(Misc. Zool. x. p. 7.)

——. Account of a Species of *Phalangista* recently killed in the County of Durham (*P. fuliginosa*).
8vo. *Newcastle-upon-Tyne*, 1859.
(Misc. Zool. viii. p. 307.)

Höhnel (Ludwig von). Discovery of Lakes Rudolf and Stefanie, a Narrative of Count Samuel Teleki's Exploring and Hunting Expedition in Eastern Equatorial Africa in 1887–88. Translated by NANCY BELL (N. D'Anvers).
2 vols. 8vo. *London*, 1894.

Holandre (Fr.). Abrégé d'Histoire Naturelle des Quadrupèdes vivipares et des Oiseaux. 4 vols. 8vo. *Deux-Ponts*, 1790.

Holandre (Jean Joseph Jacques). Faune du département de la Moselle. Animaux Vertébrés. 12mo. *Metz*, 1836.

——. ——. Mollusques. 12mo. *Metz*, 1836.

Holboell (Carl). Ornithologischer Beitrag zur Fauna Grönlands; übersetzt und mit einen Anhang versehen von J. H. PAULSEN.
8vo. *Leipzig*, 1846.

——. ——. Neue Ausgabe. 8vo. *Leipzig*, 1854.

Holbrook (John Edwards). North American Herpetology; or, a description of the Reptiles inhabiting the United States.
4 vols. 4to. *Philadelphia*, 1842.

[Vol. V. *wanting*.]

——. Ichthyology of South Carolina. 4to. *Charleston, S.C.*, 1855.

Holder (Charles Frederick). Marvels of Animal Life.
8vo. *London*, 1885.

——. The Ivory King: a popular history of the Elephant and its allies. 8vo. *London*, 1886.

——. Living Lights: a popular account of Phosphorescent Animals and Vegetables. 8vo. *London*, 1887.

Holdsworth (Edmund William Hunt). Handbook to the Fish-House in the Gardens of the Zoological Society of London. 8vo. *London*, 1860.

——. Catalogue of the Birds of Ceylon. 8vo. *London*, 1872. (P. Z. S. 1872, p. 404.)

——. Deep-Sea Fishing and Fishing Boats: an account of the practical working of the various Fisheries around the British Islands, with illustrations and descriptions of the boats, nets, and other gear in use. 8vo. *London*, 1874.

——. The Sea-fisheries of Great Britain and Ireland: an account of the practical working of the various fisheries around the British Isles. 8vo. *London*, 1883.

—— and **Young (A.).** Sea-fisheries and Salmon-fisheries. (*British Industries Series.*) 8vo. *London*, 1877.

Holland (Theodor). Die Wirbelthiere Pommerns, systematisch geordnet, nebst Tabellen zur Bestimmung derselben nach der analytischen Methode. 8vo. *Stolp*, 1871.

Holland (William J.). The Butterfly Book: a popular Guide to a Knowledge of the Butterflies of North America. 8vo. *New York*, 1899.

——. *See* **Hornaday (W. T.).** Taxidermy.

——. *See* **Smith (A. Donaldson).** Unknown African Countries. *Lepidoptera Heterocera.*

Hollard (Henri). Etudes Zoologiques sur le Genre *Actinia.* 8vo. *Paris*, 1854. (Misc. Zool. xi. p. 286.)

Holloway (William). The British Museum; or elegant repository of Natural History. 4 vols. 12mo. *London*, 1806.

Holmberg (Eduardo L.). *See* **Rio Negro,** Expedicion al. Zoologia.

Holmes (Francis S.). The Horse not originally imported into America from the East. 8vo. *Charleston, S.C.*, 1858. (Misc. Zool. xvii. p. 185.)

——. Post-Pleiocene Fossils of South Carolina. Nos. 1 and 2. 4to. *Charleston, S.C.*, 1858.

——. *See* **Tuomey (M.).** Pleiocene Fossils of South Carolina.

Holmes (Stephen). The Book of the Goat. Containing practical directions for the management of the Milch Goat in Health and Disease. 8vo. *London* [n. d.].
[For 3rd edition *see* **Pegler (H. S. Holmes).**]

Holmgren (Aug. Emil). Forsök till uppställning och beskrifning af de i Sverige funna Tryphonider. 4to. *Stockholm*, 1855. (Kongl. Svensk. Vetensk.-Ak. Handl. N.S. i.)

——. Ichneumonologia Suecica. 3 vols. in 1. 8vo. *Holmiæ*, 1864–89.

——. Atlas öfver Skandinaviens Däggdjur. Figurerna utförda under ledning af W. Meves. 4to. *Stockholm*, 1873.

Holmgren (Aug. Emil). *See* '**Eugenie.**' *Hymenoptera.*

—— and **Widegren (Hjalmar).** Handbok i Zoologi för Landtbrukare, Skogshushällare, Fiskeriidkare och Jägare. Delen I., Skandinaviens Däggdjur; Delen II., Foglar.
2 vols. 8vo. *Stockholm*, 1866–87.

Holt (Ernest W. L.). Recherches sur la Reproduction des Poissons Osseux principalement dans le Golfe de Marseille.
4to. *Marseille*, 1899.
(Ann. d. Mus. d'Hist. Nat. v. Mém. 2.)

—— and **Beaumont (W. I.).** Report on the Crustacea Schizopoda of Ireland. (Studies from the Marine Laboratory R. Dublin Soc., Vol. 1. part 1.) 4to. *Dublin*, 1900.

Holt (Sestertius). Zoological notes and anecdotes.
8vo. *London*, 1852.

Holt-White (Rashleigh). *See* **White (R. Holt-).**

Holtham (E. G.). Eight years in Japan, 1873–81.
8vo. *London*, 1883.

Holtz (Ludwig). Um und durch Spanien :—Reiseskizzen gesammelt auf einer im Jahre 1879, nach Spanien ausgeführten ornithologischen Reise. 8vo. *Wien*, 1881.

——. Ueber das Steppenhuhn, *Syrrhaptes paradoxus*, Ill., und dessen zweite Masseneinwanderung in Europa im Jahre 1888.
8vo. *Berlin*, 1890.

Holub (Emil). Zoological Sketches. Nos. I.–VIII. [*A collection of cuttings from a Diamond-Field Newspaper.*] *Cape Town*, 1877.

——. Sieben Jahre in Süd-Afrika. Erlebnisse, Forschungen und Jagden auf meinen Reisen von den Diamantenfelderu zum Zambesi (1872–79). 2 vols. 8vo. *Wien*, 1881.

——. Seven Years in South Africa : travels, researches, and hunting adventures between the Diamond-Fields and the Zambesi (1872–79). By E. Holub. Translated by Ellen E. Frewer.
2 vols. 8vo. *London*, 1881.

——. Die Südafrikanische Vogelwelt. 8vo. *Prag*, 1882.

——. Von der Capstadt ins Land der Maschukulumbe. Reisen in südlichen Afrika in den Jahren 1883–1887.
2 vols. 8vo. *Wien*, 1890.

——. Führer durch die Südafrikanische Austellung des Afrikareisenden. 8vo. *Prag*, 1892.

—— und **Neumayr (M.).** Ueber einige Fossilien aus der Uitenhageformation in Süd-Afrika. 4to. *Wien*, 1881.
(Misc. Zool. Pamphl. xv. p. 41.)

—— und **Pelzeln (Aug. von).** Beiträge zur Ornithologie Südafrikas. Mit besonderer Berücksichtigung der von Dr. Holub auf seinen südafrikanischen Reisen gesammelten und im Pavillon des Amateurs zu Wien ausgestellten Arten. 8vo. *Wien*, 1882.

Hombron et **Jacquinot**. *See* **Dumont d'Urville**. Voyage au Pôle Sud. Zoology.

Home (*Sir* **Everard**). Lectures on Comparative Anatomy: in which are explained the preparations in the Hunterian Collection. (With supplement.) 6 vols. 4to. *London*, 1814–28.

Homeyer (**E. F. von**). Reise nach Helgoland, den Nordseeinseln Sylt, Lyst, &c. 8vo. *Frankfurt-a.-M.*, 1880.

——. Die Wanderungen der Vögel mit Rücksicht auf die Züge der Säugethiere, Fische und Insecten. 8vo. *Leipzig*, 1881.

——. Ornithologische Briefe. Blätter der Erinnerung an seine Freunde. 8vo. *Berlin*, 1881.

Hooker (*Sir* **Joseph Dalton**). Himalayan Journals; or, Notes of a Naturalist in Bengal, the Sikkim and Nepal Himalayas, the Khasia Mountains, &c. 2 vols. 8vo. *London*, 1854.

——. ——. New edition. 2 vols. 8vo. *London*, 1855.

—— and **Ball** (**John**). Journal of a tour in Marocco and the Great Atlas. With an Appendix, including a sketch of the Geology of Marocco, by George Maw. 8vo. *London*, 1878.

—— and **Jackson** (**B. Daydon**). Index Kewensis: an Enumeration of the Genera and Species of Flowering Plants. 4 vols. 4to. *Oxford*, 1893–95.

——. *See* **Banks** (*Sir* **Joseph**). Journal of.

Hooker (*Sir* **William Jackson**). Journal of a tour in Iceland in the Summer of 1809. 2nd edition. 2 vols. 8vo. *London*, 1813.

Hope (**Frederic William**). On the Entomology of the Himalayas and of India. Folio. *Madras*, 1834. (Zool. Pamphl. folio, p. 12.)

——. The Coleopterists' Manual. 3 Parts [*all published*]. 8vo. *London*, 1837–40.

——. A Catalogue of Hemiptera in the collection of the Rev. F. W. Hope, with short Latin description of the New Species. By J. O. Westwood. 8vo. *London*, 1837.

——. Observations sur les Érotyles, avec la description de plusieurs nouveaux genres et de quelques espèces inédites. 8vo. *Paris*, 1841. (Misc. Zool. xiii. p. 108.)

Hope Reports. Vols. I.–II. 1893–1900. Edited by E. B. Poulton. 8vo. *Oxford*, 1897–1901.

Hopffer (**C.**). Beitrag zur Lepidopteren-Fauna von Celebes, Vorwort von Dr. A. B. Meyer. 8vo. *Hamburg*, 1873.

Hopkins Seaside Laboratory of Biology. Contributions to Biology from the.

8vo. *Palo Alto*, and *San Francisco*, *California*, 1895–1900.

I. Fishes of Sinaloa. By D. S. Jordan.
II. Cranial Characters of the Genus *Sebastodes*. By F. Cramer.
III. Fishes of Puget Sound. By D. S. Jordan and E. C. Starks.
IV. New Mallophaga. Part I. By V. L. Kellogg.
V. Notes on Fishes. By D. S. Jordan.
VI. Notes on Fresh-water Fishes of N. America. By C. Rutter.
VII. New Mallophaga. Part 2. By V. L. Kellogg.
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XXI. Studies on the Flower and Embryo of *Sparganium*. By D. H. Campbell.
XXII. Development and Phylogeny of *Placenticeras*. By J. P. Smith.

Hopkins University. Memoirs from the Biological Laboratory of the Johns Hopkins University.

Vols. II. and IV. Parts 1–8. 4to. *Baltimore*, 1893–1900.

Vol. II. The Genus *Salpa*. By W. K. Brooks.
„ IV. 1. The Cubomedusæ. By F. S. Conant.
„ „ 2. *Synapta vivipara*. By H. L. Clark.
„ „ 3. *Yoldia limatula*. By G. A. Drew.
„ „ 4. Cubomedusæ. By E. W. Berger.

Hopley (Catherine C.). Snakes; curiosities and wonders of Serpent Life. 8vo. *London*, 1882.

Hoppe (David Henry). Enumeratio Insectorum elytratorum circa Erlangam indigenarum observationibus iconibusque illustrata. 8vo. *Erlangae*, 1795.

Hore (Edward Coode). Tanganyika: Eleven Years in Central Africa. 8vo. *London*, 1892.

Hormuzaki (Constantin von). Untersuchungen über die Lepidopterenfauna der Bucovina. 8vo. *Czernowitz*, 1894.

Horn (George H.). Synopsis of the Histeridæ of the United States. 8vo. *Philadelphia*, 1873.

——. *See* **Biologia Centrali-Americana.** *Coleoptera.*

——. *See* **Leconte (John L.).** Classification of the Coleoptera of N. America.

——. *See* **Leconte (John L.).** The Rhynchophora of America.

Horn (Walter) and Roeschke (Hans). Monographie palaarktischen Cicindelen. 8vo. *Berlin*, 1891.

Horn Scientific Expedition to Central Australia. Edited by BALDWIN SPENCER. 4 vols. *London & Melbourne*, 1896.

I. Introduction, Narrative, Supplement to Zoological Report.
II. Zoology: Mammalia. By B. SPENCER and E. R. WAITE; Aves. By A. J. NORTH; Reptilia. By A. H. S. LUCAS and C. FROST; Amphibia. By B. SPENCER; Pisces. By A. ZIETZ; Mollusca. By R. TATE and C. HEDLEY; Crustacea. By B. SPENCER and T. S. HALL; Lepidoptera. By O. LOWER; Coleoptera. By T. BLACKBURN and T. G. SLOANE; Araneidæ. By H. R. HOGG; Orthoptera. By J. G. O. TEPPER; Honey Ants. By W. W. FROGGATT.
III. Geology and Botany. By R. TATE, J. A. WATT, &c.
IV. Anthropology. By E. C. STIRLING and F. G. GILLEN.

Hornaday (William T.). Two Years in the Jungle: the experiences of a hunter and naturalist in India, Ceylon, the Malay Peninsula, and Borneo. 8vo. *London*, 1885.

——. Taxidermy and Zoological Collecting, a complete Handbook for the amateur taxidermist, collector, osteologist, Museum-builder, sportsman and traveller. With chapters on collecting and preserving Insects by W. J. HOLLAND. 8vo. *London*, 1891.

Hornby (R. P.). *See* **Meinertzhagen (Dan).** Bird Life in an Arctic Spring.

Horne (George). An Authenticated List of the Birds of Herefordshire. 8vo. *Hereford*, 1889.

Hornell (James). *See* **Periodicals** (No. 392). Journ. of Marine Zool.

Horner (William E.) and Hays (Isaac). Description of an entire head and various other bones of the Mastodon. 4to. *Philadelphia*, 1840.
(Misc. Zool. Pamphl. vi. p. 73.)

Hörnes (Moriz). Die fossilen Mollusken der Tertiärbeckens von Wien. Band II. nos. 1–4, 7–10. 4to. *Wien*, 1851–70.
(No. i. in Misc. Zool. Pamphl. x. p. 155.)

Hornschuch (Christi. Friedr.) und Schilling (W.). Verzeichniss der in Pommern vorkommenden Vögel. 8vo. *Griefswald*, 1837.
(Zool. Pamphl. M. p. 1.)

Horse (The); with a Treatise on Draught. (*Society for the Diffusion of Useful Knowledge.*) 8vo. *London*, 1840.

Horsfield (Thomas). Systematic arrangement and description of Birds from the Island of Java. 4to. *London*, 1820.
(Trans. Linn. Soc. London, xiii. p. 133.)

——. Zoological Researches in Java and the neighbouring Islands. 4to. *London*, 1824.

——. General Catalogue of Javanese Birds, arranged in the Museum of the Honourable East India Company. 4to. *London*, 1824.
(*Published in his Zool. Researches.*)

Horsfield (Thomas). Descriptive Catalogue of the Lepidopterous Insects contained in the Museum of the Hon. East India Company. 2 parts. 4to. *London*, 1828–29.

——. Catalogue of the Mammalia in the Museum of the Hon. East India Company. 8vo. *London*, 1851.

—— and **Moore (F.).** A Catalogue of the Birds in the Museum of the Hon. East India Company. 2 vols. 8vo. *London*, 1854–58.

——. A Catalogue of the Lepidopterous Insects in the Museum of the Hon. East India Company. 2 vols. 8vo. *London*, 1857–59.

—— and **Vigors (Nicholas Aylward).** A Description of the Australian Birds in the Collection of the Linnean Society, with an attempt at arranging them according to their natural affinities. 4to. *London*, 1826.

Horsley (Victor). *See* **Cunningham (D. J.).** Cranio-Cerebral Topography.

Horst (Rutger). *See* **Museums, Leyden.**

Horváth (Géza v.). *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien. *Hemipteren.*

——. *See* **Zichy (G. E.).** Dritte asiatische Forschungsreise.

Houel (J. P. L. L.). Histoire naturelle des deux Éléphans, Mâle et Femelle, du Muséum de Paris. Fol. *Paris*, 1803.

Houghton (William). A History of British Fresh-water Fishes. 2 vols. 4to. *London*, 1879.

——. Gleanings from the Natural History of the Ancients. 8vo. *London*, [1880].

Houssay (Frédéric). La Forme et La Vie; essai de la Méthode Mécanique en Zoologie. 8vo. *Paris*, 1900.

Houston (John). An Account of two newly discovered Muscles for compressing the Dorsal Vein of the Penis, in Man and other animals: and also of a similar provision for compressing the Veins of the Chameleon's Tongue. 8vo. *Dublin*, 1830. (Misc. Zool. ii. p. 190.)

Houzeau (Jean C.). Études sur les Facultés Mentales des Animaux comparées à celles de l'Homme, par un voyageur naturaliste. 2 vols. 8vo. *Mons*, 1872.

Hovey (Edmund O.). *See* **Whitfield (R. P.).** Catalogue of the Types in the Palæontological Collection, Amer. Mus. Nat. Hist.

Howard (B. Douglas). Life with Trans-Siberian Savages. 8vo. *London*, 1893.

Howard (John Eliot). Creation and Providence, with especial reference to the Evolutionist Theory. 8vo. *London*, 1878.

Howard (Leland O.). Descriptions of North American *Chalcididæ*. (U.S. Dept. Agric., Division Entom. Bull. No. 5.) 8vo. *Washington*, 1885.

——. Revision of the *Aphelininæ* of North America. (U.S. Dept. Agric., Division Entom., Technical Ser. No. 1.) 8vo. *Washington*, 1895.

——. The Grass and Grain Joint-worm Flies and their Allies. (U.S. Dept. Agric., Division Entom., Technical Ser. No. 2.) 8vo. *Washington*, 1896.

——. A Study in Insect Parasitism. (U.S. Dept. Agric., Division Entom., Technical Ser. No. 5.) 8vo. *Washington*, 1897.

——. The Gipsy Moth in America. (U.S. Dept. Agric., Division Entom., Bull. N.S. No. 11.) 8vo. *Washington*, 1897.

——. Insects affecting the Cotton Plant. (U.S. Dept. Agric., Farmers' Bull. No. 47.) 8vo. *Washington*, 1897.

——. The San Jose Scale in 1896–97. (U.S. Dept. Agric., Division Entom., Bull. N.S. No. 12.) 8vo. *Washington*, 1898.

——. Recent Laws against Injurious Insects in North America. (U.S. Dept. Agric., Division Entom., Bull. N.S. No. 13.) 8vo. *Washington*, 1898.

——. Notes on the Mosquitoes of the United States. (U.S. Dept. Agric., Division Entom., Bull. N.S. No. 25.) 8vo. *Washington*, 1900.

——. The Principal Insects affecting the Tobacco Plant. (U.S. Dept. Agric., Farmers' Bull. No. 120.) 8vo. *Washington*, 1900.

—— and **Marlatt (C. L.).** The San Jose Scale: its occurrence in the United States. (U.S. Dept. Agric., Division Entom., Bull. N.S. No. 3.) 8vo. *Washington*, 1896.

—— ——. The Principal Household Insects of the United States. (U.S. Dept. Agric., Division Entom., Bull. N.S. No. 4.) 8vo. *Washington*, 1896.

Howard (Robert James). *See* **Mitchell (F. S.).** Birds of Lancashire.

Howe (Reginald Heber) and **Sturtevant (Edward).** The Birds of Rhode Island. 8vo. *Rhode Island*, 1899.

Howes (George Bond). An Atlas of Practical Elementary Biology: with a Preface by Prof. HUXLEY. 4to. *London*, 1885.

——. *See* **Huxley (T. H.)** and **Martin (H. N.).** Biology.

——. *See* **Wiedersheim (R.).** The Structure of Man.

Howorth (*Sir* Henry Hoyle). The Mammoth and the Flood, an attempt to confront the theory of uniformity with the facts of recent Geology. 8vo. *London*, 1887.

Howse (Richard) and **Kirkby (J. W.).** A Synopsis of the Geology of Durham and part of Northumberland. 8vo. *Newcastle-upon-Tyne*, 1863. (Misc. Zool. xvi. p. 213.)

Hoyle (William Evans). *See* **'Challenger':** (Zoology), Vol. xvi. *Cephalopoda.*

——. *See* **Leuckart (R.).** Parasites of Man.

——. *See* **Museums,** Manchester. Handbook to the.

Hoyos (*Graf* **Ernst, jr.**). Zu den Aulihan: Reise- und Jagderlebnisse im Somâlilande. 8vo. *Wien*, 1895.

[Contains "Notizen über die Mammalia des Somâlilandes."]

Hubbard (Rose). Ornamental Waterfowl. A practical Manual on the Acclimatization of the Swimming Birds. 8vo. *London*, 1888.

Huber (Francis). New observations on the Natural History of Bees. (Translated from the original.) 2nd edition. 8vo. *Edinburgh*, 1808.

Huber (Jean Pierre). Recherches sur les Mœurs des Fourmis Indigènes. 8vo. *Paris*, 1810.

——. The Natural History of Ants. Translated from the French, with additional notes by J. R. Johnson. 8vo. *London*, 1820.

Hübner (Jacob). Beiträge zur Geschichte der Schmetterlinge. Text and Atlas. 8vo. *Augsburg*, 1786–90.

——. Sammlung europäischer Schmetterlinge. Fortgesetzt von Carl Geyer. Bound in 8 vols. 4to. *Augsburg*, 1805–41.

[For dates of the publication of the parts, see C. Davies Sherborn and J. H. Durrant, Ann. & Mag. N. H. ser. 7, ii. p. 491.]

——. Sammlung exotischen Schmetterlinge. 3 vols. 4to. *Augsburg*, 1806–24.

——. Geschichte europäischer Schmetterlinge. 6 vols. 4to. [*Augsburg*, 1806–41.]

——. Verzeichniss bekannter Schmetterlinge. 8vo. *Augsburg*, 1816.

——. Zuträge zur Sammlung exotischer Schmetterlinge, bestehend in Bekundigung einzelner Fliegmuster neuer oder rarer nicht europäischer Gattungen. 1818–25. Von J. Hübner. 1832–37. Von C. Geyer. 4to. *Augsburg*, 1818–37.

——. Systematisch-alphabetisches Verzeichniss aller bisher bey den Fürbildungen zur Sammlung europäischer Schmetterlinge angegebenen Gattungsbenennungen. 8vo. *Augsburg*, 1822.

——. Nachträge zur Sammlung europäischer Schmetterlinge. 4to. *Augsburg*, 1824.

Hubrecht (Ambrosius Arnold Willem). Die Phylogenese des Amnions und die Bedeutung des Trophoblastes. 8vo. *Amsterdam*, 1895. (Zool. Pamphl. O. p. 30.)

——. The Descent of the Primates: lectures delivered on the occasion of the Sesquicentennial Celebration of the Princeton University. 8vo. *New York*, 1897.

——. *See* **Bronn (H. G.).** Thier-Reich. *Fische.*

Hubrecht (Ambrosius Arnold Willem). *See* 'Challenger': (Zoology), Vol. xix. *Nemertea.*

——. *See* **Lankester (E. Ray).** Zoological Articles contributed to the 'Encyclopædia Britannica.'

Hudleston (Wilfrid Hudleston). A Monograph of the British Jurassic Gasteropoda. Part I. Nos. 1–9. (*Palæontogr. Soc.*) 4to. *London*, 1887–96.

Hudson (Charles Thomas) and Gosse (P. H.). The Rotifera; or Wheel-Animalcules, both British and Foreign. 2 vols. 4to. *London*, 1886.

—— ——. ——. Supplement. 4to. *London*, 1889.

Hudson (George Vernon). New Zealand Moths and Butterflies (Macro-Lepidoptera). 4to. *London*, 1898.

Hudson (William Henry). The Crested Screamer. 8vo. *London*, 1885. (Hudson, Zool. Pamphl. p. 7.)

——. The Puma. 8vo. *London*, 1886. (Ibid. p. 1.)

——. Humming Birds. 8vo. *London*, 1886. (Ibid. p. 12.)

——. The Naturalist in La Plata 8vo. *London*, 1892.

——. ——. 2nd edition. 8vo. *London*, 1892.

——. Idle Days in Patagonia. 8vo. *London*, 1893.

——. Birds in a Village. 8vo. *London*, 1893.

——. Lost British Birds. 8vo. *London*, 1894.

——. British Birds. With a chapter on structure and classification by F. E. Beddard. 8vo. *London*, 1895.

——. Birds in London. 8vo. *London*, 1898.

——. Nature in Downland. 8vo. *London*, 1900.

——. *See* **Sclater (P. L.).** Argentine Ornithology.

Huenich (L. A.). Bestimmung der Esperschen Abbildungen Europäischer Schmetterlinge, nach Ochsenheimer, Treitschke und Heydenreich zusammengestellt. 4to. *Leipzig*, 1854.

Hügel (*Baron* Carl Alexander Anselm von). Fische aus Caschmir, gesammelt und herausgegeben von C. E. v. Hügel, beschrieben von Joh. Jacob Heckel. 4to. *Wien*, 1838.

——. Kaschmir und das Reich der Siek. 4 vols. 8vo. *Stuttgart*, 1840–48.

Vols I.–III. Reise.
Vol. IV. Fische. Von J. J. Heckel.
„ „ Insecten. Von V. Kollar und L. Redtenbacher.
„ „ Säugthiere. Von A. Wagner.

Hughes (Griffith). The Natural History of Barbados, in ten books. Folio. *London*, 1750.

Hughes (William). Phillips' Student's Atlas of Ancient and Modern Geography. New and enlarged edition. 8vo. *London* [n. d.].

Huguenin (Gustav). Fauna Insectorum Helvetiæ. Diptera, Familie Tipulidæ. 8vo. *Schaffhausen*, 1888.

Hugues (P.). Storia Naturale delle Scimie e dei Maki. Folio. *Milano*, [1823].

Huitfeldt-Kaas (H.). *See* **Norwegian North-Atlantic Expedition.** *Tunicata.*

Hull (Edward). Mount Seir, Sinai, and Western Palestine. Being a narrative of a Scientific Expedition. 8vo. *London*, 1885.

——. The Survey of Western Palestine. Memoir of the Physical Geology and Geography of Arabia Petræa, Palestine, and adjoining districts. 4to. *London*, 1886.

Humbert (Aloïs). Essai sur les Myriapodes de Ceylon. 4to. *Genève*, 1866. (Mém. Soc. d'Hist. Nat. xviii.)

——. *See* **Mexique**, Mission Scientifique. *Myriapodes.*

Humboldt (Friedrich Heinrich Alexander von) et Bonpland (Aimé). Recueil d'Observations de Zoologie et d'Anatomie Comparée, faites dans l'Océan Atlantique, dans l'intérieur du nouveau continent et dans la Mer du Sud, pendant les années 1799–1803. 2 vols. 4to. *Paris*, 1811.

Hume (Allan Octavian). My Scrap-Book: or Rough Notes on Indian Oology and Ornithology. Part I. Nos. 1, 2 [*all published*]. 8vo. *Calcutta*, 1869–70.

——. Nests and Eggs of Indian Birds. Rough Draft. 3 parts in 1 vol. 8vo. *Calcutta*, 1873–75.

——. ——. 2nd edition. Edited by Eugene William Oates. 3 vols. 8vo. *London*, 1889–90.

——. The Indian Ornithological Collector's Vade Mecum: containing brief practical instructions for collecting, preserving, packing, and keeping specimens of birds, eggs, nests, feathers, and skeletons. 12mo. *Calcutta & London*, 1874.

——. A rough tentative List of the Birds of India. (Stray Feathers, viii. p. 73.) 8vo. *Calcutta*, 1879.

——. *See* **Henderson (George).** Lahore to Yarkand.

——. *See* **Periodicals** (No. 540). 'Stray Feathers.'

—— and **Davison (W.).** A revised List of the Birds of Tenasserim. (Stray Feathers, vi.) 8vo. *Calcutta*, 1878.

—— and **Marshall (C. H. T.).** The Game Birds of India, Burmah, and Ceylon. 3 vols. 8vo. *Calcutta*, 1879–80.

Hummel (Arvid David). Essais Entomologiques. Nos. i.–vii. 8vo. *St. Pétersbourg*, 1821–29.

Humphreys (Henry Noel). Ocean and River Gardens: a History of the Marine and Fresh-water Aquaria, with the best methods for their establishment and preservation. Part I. Ocean Gardens. Part II. River Gardens. 8vo. *London*, 1857.

——. The Butterfly Vivarium; or Insect Home: being an account of a new Method of observing the curious Metamorphoses of some of the most beautiful of our native insects, &c. 8vo. *London*, 1858.

——. The Genera of British Moths. Popularly described and arranged according to the system now adopted in the British Museum. 8vo. *London*, 1858–59.

—— and **Westwood (J. O.).** British Butterflies and their Transformations. 8vo. *London*, 1841.

—— ——. British Moths and their Transformations. 2 vols. 4to. *London*, 1843–45.

Humphry (*Sir* George Murray). Observations on the Limbs of the Vertebrate Animals: the plan of their construction, their homology, and the comparison of the fore and hind legs. 4to. *Cambridge*, 1860.

——. Observations in Myology. 8vo. *Cambridge* & *London*, 1872.

Hungariæ. Nomenclator Avium Regni Hungariæ. (Magyar Ornitologiai Központ.) 8vo. *Budapest*, 1898.

——. Fauna Regni. Animalium Hungariæ hucusque cognitorum enumeratio systematica. III. Arthropoda. Edidit Regia Societas Scientiarum Naturalium Hungarica. 8vo. *Budapest*, 1900.

Hünich (L. A.). *See* **Huenich (L. A.).**

Hunt (James). Introductory Address on the Study of Anthropology delivered before the Anthropological Society of London. 8vo. *London*, 1863.
(Misc. Zool. vii. p. 90.)

Hunt (John). British Ornithology; containing portraits of all the British Birds, including those of foreign origin which have been domesticated. 3 vols. 8vo. *Norwich*, 1815–22.

Hunt (Robert). On the Importance of cultivating Habits of Observation. (*A Lecture.*) 8vo. *London*, 1851.

Hunter (John). Observations and Reflections on Geology, intended to serve as an Introduction to the Catalogue of his Collection of Extraneous Fossils. 4to. *London*, 1859.

——. Memoranda on Vegetation. 8vo. *London*, 1860.

——. Essays and Observations on Natural History, Anatomy, Physiology, Psychology, and Geology, being his posthumous papers on those subjects, arranged and revised, with notes. By Richard Owen. 2 vols. 8vo. *London*, 1861.

Hunter (Samuel J.). Alfalfa, Grasshoppers, Bees: their Relationship. 8vo. *Kansas*, 1899.

Hunter (W. Perceval). *See* **Azara (Don Felix d').** Quadrupeds of Paraguay.

Hunter (*Sir* William Wilson). Life of Brian Houghton Hodgson, British Resident at the Court of Nepal. 8vo. *London*, 1896.

Hurdis (John L.). Rough Notes and Memoranda relating to the Natural History of the Bermudas. Edited by his daughter H. J. Hurdis. 8vo. *London*, 1897.

Hurst (C. Herbert). *See* **Marshall (A. M.).** A junior course of Practical Zoology.

Hutchinson (A. S.). *See* **Whitlock (F. B.).** The Birds of Derbyshire.

Hutchinson (Horace). *See* **De Crespigny (Rose C.).** The New Forest.

Hutchinson (H. Neville). Extinct Monsters. A popular account of some of the larger forms of ancient Animal Life. 8vo. *London*, 1892.

——. Creatures of other days. 8vo. *London*, 1894.

Hutchinson (Thomas J.). Ten Years' Wanderings among the Ethiopians. 8vo. *London*, 1861.

Hutton (Frederick Wollaston). Catalogue of the Birds of New Zealand, with diagnoses of the Species. 8vo. *Wellington, N.Z.*, 1871.

——. Catalogue of the Echinodermata of New Zealand. 8vo. *Wellington, N.Z.*, 1872.

——. Fishes of New Zealand. Catalogue with diagnoses of the Species; with Notes on the Edible Fishes by James Hector. 8vo. *Wellington, N.Z.*, 1872.

——. Catalogue of the Marine Mollusca of New Zealand, with diagnoses of the Species. 8vo. *Wellington, N.Z.*, 1873.

——. Catalogue of the Tertiary Mollusca and Echinodermata of New Zealand. 8vo. *Wellington, N.Z.*, 1873.

——. Manual of the New Zealand Mollusca. A Systematic and Descriptive Catalogue of the Marine and Land Shells, and of the Soft Mollusks and Polyzoa of New Zealand and the adjacent Islands. 8vo. *Wellington, N.Z.*, 1880.

——. Catalogues of the New Zealand Diptera, Orthoptera, Hymenoptera, with descriptions of the Species. 8vo. *Wellington, N.Z.*, 1881.

——. Notes on some New Zealand Land Shells, with descriptions of new Species. 8vo. *Wellington, N.Z.*, 1884.

——. On the origin of the Fauna and Flora of New Zealand. 8vo. *Dunedin*, 1884.
(Misc. Zool. xxii. p. 93.)

——. The Moas of New Zealand. 8vo. *Wellington, N.Z.*, 1892.

Hutton (Frederick Wollaston). Darwinism and Lamarckism Old and New. (Four Lectures.) 8vo. *London*, 1899.

—— and **Ulrich (G. H. F.).** Report on the Geology and Goldfields of Otago. 8vo. *Dunedin*, 1875.

Hutton (James). *See* **Dumas (E.).** Horses of the Sahara.

Hutton (Thomas). Cultivation of Silk in the Australian Colonies. 8vo. *Calcutta*, 1870.
(Zool. Pamphl. C. p. 8.)

Hutton (William). A Voyage to Africa, including a narrative of an Embassy to one of the interior kingdoms, in the year 1820. 8vo. *London*, 1821.

Huxley (Leonard). Life and Letters of T. H. Huxley. 2 vols. 8vo. *London*, 1900.

Huxley (*Right Hon.* **Thomas Henry**). The Oceanic Hydrozoa; a description of the Calycophoridæ and Physophoridæ observed during the Voyage of H.M.S. *Rattlesnake* in the years 1846–50, with a general introduction. (*Ray Society.*) Folio. *London*, 1859.

——. Evidence as to Man's Place in Nature. 8vo. *London*, 1863.

——. On our knowledge of the Causes of the Phenomena of Organic Nature; being six lectures to working men, delivered in the Museum of Practical Geology. 8vo. *London*, 1863.

——. Lectures on the Elements of Comparative Anatomy. On the Classification of Animals and on the Vertebrate Skull. 8vo. *London*, 1864.

——. An Elementary Atlas of Comparative Osteology, in twelve plates, the objects selected and arranged by, and drawn by B. Waterhouse Hawkins. 4to. *London*, 1864.

——. On the Classification of Birds, and on the Taxonomic Value of the Modification of certain of the Cranial Bones observed in the Class. (Proc. Zool. Soc. 1867, p. 415.) 8vo. *London*, 1867.

——. An Introduction to the Classification of Animals. 8vo. *London*, 1869.

——. Lessons in Elementary Physiology. 4th edition. 12mo. *London*, 1870.

——. ——. New Edition. 12mo. *London*, 1896.

——. ——. Enlarged and Revised edition. 12mo. *London*, 1900.

——. A Manual of the Anatomy of Vertebrated Animals. 8vo. *London*, 1871.

——. Lay Sermons, Addresses, and Reviews. 4th edition. 8vo. *London*, 1872.

——. A Manual of the Anatomy of Invertebrate Animals. 12mo. *London*, 1877.

Huxley (*Right Hon.* **Thomas Henry**). American Addresses, with a Lecture on the Study of Biology. 8vo. *London*, 1877.

——. Physiography: an Introduction to the Study of Nature. 8vo. *London*, 1877.

——. The Crayfish. An Introduction to the Study of Zoology. (*Intern. Sci. Ser.* vol. xxviii.) 8vo. *London*, 1880.

——. Science and Culture and other Essays. 8vo. *London*, 1882.

——. Address delivered at the Anniversary Meeting of the Royal Society, 1885. 8vo. *London*, 1885.
(Misc. Zool. xxvi. p. 223.)

——. Collected Essays. 9 Vols. 8vo. *London*, 1893–94.

I. Method and Results.
II. Darwiniana.
III. Science and Education.
IV. Science and Hebrew Tradition.
V. Science and Christian Tradition.
VI. Hume: with helps to the Study of Berkeley.
VII. Man's Place in Nature and other Anthropological Essays.
VIII. Discourses. Biological and Geological Essays.
IX. Evolution and Ethics and other Essays.

——. The Scientific Memoirs of. Edited by Michael Foster and E. Ray Lankester. Vols. I.–III. 8vo. *London*, 1898–1901.

——. Life and Letters of. By his son Leonard Huxley. 2 vols. 8vo. *London*, 1900.

——. A Sketch of his Life and Work. By P. Chalmers Mitchell. 8vo. *London*, 1900.

——. *See* '**Challenger**,' Summary. *Spirola.*

——. *See* **Howes (G. B.)**. Atlas of Elementary Biology.

——. *See* **Owen (R.)**. Life of.

——. *See* **Science Primers**. Vol. I. Introductory.

—— and **Dyer (W. T. T.)**. Biology. (*From the Encyc. Britannica.* ed. 9.) 4to. *Edinburgh*, 1875.

—— and **Martin (H. N.)**. A Course of Practical Instruction in Elementary Biology. 12mo. *London*, 1875.

—— ——. ——. Revised edition, extended and edited by G. B. Howes and D. H. Scott. 8vo. *London*, 1889.

Hyatt (Alpheus). Revision of the North American Poriferæ. 4to. *Boston*, 1875–77.
(Mem. Boston Soc. Nat. Hist. ii. pp. 365 & 421.)

——. *See* **Science-teaching**.

Hyrtl (Joseph). *Lepidosiren paradoxa.* Monographie. 4to. *Prag*, 1845.

——. Vergleichend-anatomische Untersuchungen über das innere Gehörorgan des Menschen und der Säugethiere. Folio. *Prag*, 1845.

Hyrtl (Joseph). *Cryptobranchus Japonicus.* Schediasma Anatomicum, quod almæ et antiquissimæ Universitati Vindobonensi &c. 4to. *Vindobonæ*, 1865.

I.

Ibn Batūta. The Travels of Ibn Batūta [in Asia and Africa, 1324–5]; translated from the abridged Arabic manuscript copies, preserved in the Public Library of Cambridge, with Notes, illustrative of the History, Geography, Botany, Antiquities, &c., occurring throughout the work. By the Rev. SAMUEL LEE. 4to. *London*, 1829.

Icery (E.). Mémoire sur le Pou à Poche blanche. 8vo. *Ile Maurice*, 1864.

Ichthyology. (*From the 8th ed. of the Encyclopædia Britannica.*) *See* **Wilson (James).**

Idle (Christopher). Hints on Shooting and Fishing, &c. both on Sea and Land, and in the freshwater Lochs of Scotland. 8vo. *London*, 1855.

Ihering (Hermann von). Vergleichende Anatomie des Nervensystemes und Phylogenie der Mollusken. Folio. *Leipzig*, 1877.

——. Das peripherische Nervensystem der Wirbelthiere als Grundlage für die Kenntniss der Regionenbildung der Wirbelsäule. 4to. *Leipzig*, 1878.

——. Os Mammiferos do Rio Grande do Sul. 8vo. *Rio Grande do Sul*, 1892.

——. Die Suszwasser-Fische von Rio Grande do Sul. 8vo. *Rio Grande do Sul*, 1893.

——. As Aves do Estado de S. Paulo. 8vo. *São Paulo*, 1899.

——. As Aves do Estado do Rio Grande do Sul. 8vo. *Porto Alegre*, 1899.

——. Catalogo critico-comparativo dos ninhos e ovos das Aves do Brasil. 8vo. *São Paulo*, 1900.

——. *See* **Periodicals** (No. 105). Revista do Museu Paulista.

Illiger (Johann Karl Wilhelm). Verzeichniss der Käfer Preussens. Entworfen von J. G. KUGELANN. 8vo. *Halle*, 1798.

——. Versuch einer systematischen vollständigen Terminologie für das Thierreich und Pflanzenreich. 8vo. *Helmstädt*, 1800.

——. Magazin für Insektenkunde. 6 vols. 8vo. *Braunschweig*, 1801–7.

——. Prodromus Systematis Mammalium et Avium additis terminis Zoographicis utriusque classis. 8vo. *Berolini*, 1811.

——. *See* **Rossi (Peter).** Fauna Etrusca.

Imhoff (Ludwig). Singulorum Generum Curculionidum unam ulteramve speciem additio iconibus illustravit L. IMHOFF. Die Gattungen der Rüsselkäfer erläutert durch bildliche Darstellung einzelner Arten von [J. D.] LABRAM. 8vo. *Basel*, [1838–51].

Imhoff (Ludwig). Versuch einer Einführung in das Studium der Koleoptern. 2 parts in 1 vol. 8vo. *Basel*, 1856.

Imperial Institute. Exhibition of H.R.H. the Duc d'Orleans' Collection of Natural History Specimens, Sporting Trophies, &c. 8vo. *London*, 1895.

Im Thurn (Everard F.). The Birds of Marlborough, being a contribution to the Ornithology of the District. 8vo. *Marlborough & London*, 1870.

——. Among the Indians of Guiana, being sketches, chiefly Anthropologic, from the Interior of British Guiana. 8vo. *London*, 1883.

India. The Fauna of British India. *See* **Blanford (W. T.).**

——. A Manual of the Geology of India. 4 vols. 8vo. *Calcutta*, 1879–87.

Part I. Peninsular Area. By H. B. Medlicott and W. T. Blanford. (1897.)
,, II. Extra Peninsular Area. By H. B. Medlicott and W. T. Blanford. (1879.)
,, III. Economic Geology. By V. Ball. (1881.)
,, IV. Mineralogy. By F. R. Mallet. (1887.)

——. ——. 2nd edition. Stratigraphical and Structural Geology. By R. D. Oldham. 8vo. *Calcutta*, 1893.

Indian Museum. *See* **Museums**: Indian.

Indiana. Report on the Geology and Natural Resources of, for 1897. 8vo. *Indianapolis*, 1898.

(Contains a Catalogue of the Birds of Indiana. By A. W. Butler.)

Ingersoll (Ernest). Birds'-nesting, a Handbook of Instruction in gathering and preserving the Nests and Eggs of Birds for the purposes. 8vo. *Salem*, 1882.

——. Wild Neighbors: Out-door Studies in the United States. 8vo. *London & New York*, 1897.

Ingles (James). Tent Life in Tigerland: being Sporting Reminiscences of a Pioneer Planter in an Indian Frontier District. 2nd edition. 8vo. *London*, 1888.

Ingolf-Expedition. The Danish. Vol. I. Parts 1 & 2; Vol. II. Parts 1 & 3; Vol. III. Part 1. 4to. *Copenhagen*, 1899–1900.

Report of the Voyage. By C. F. Wandel.
Hydrography. By M. Knudsen.
Ichthyological Results. By C. Lütken.
On the Appendices Genitales in the Greenland Shark, *Somniosus microcephalus*, and other Selachians. By H. F. E. Jungersen.
Pycnogonida. By F. Meinert.
Deposits of the Sea-bottom. By O. B. Boeggild.
Current-bottles. By C. F. Wandel.
Nudibranchiate Gasteropoda. By R. Bergh.

Ingpen (Abel). Instructions for collecting, rearing, and preserving British and Foreign Insects: also for collecting and preserving Crustacea and Shells. 2nd edition. 12mo. *London*, 1839.

Insecta Britannica. 8vo. *London*, 1851–56.

Lepidoptera. Tineina. By H. T. STAINTON. (1854.)
Diptera. By F. WALKER. 3 vols. (1851–56.)

Insecta Saundersiana; or characters of undescribed Insects in the collection of William Wilson Saunders.
8vo. *London*, 1850–69.

Coleoptera. Curculionides. By H. JEKEL. (1855–60.)
——. Buprestidæ. By E. SAUNDERS. (1869.)
Diptera. By F. WALKER. (1850–56.)
Homoptera. By F. WALKER. (1858.)

International Congrès d'Anthropologie et d'Archéologie préhistorique et de Zoologie. 2 parts. 8vo. *Moscou*, 1893.

International Congrès d'Archéologie préhistorique et d'Anthropologie. 2 vols. 8vo. *Moscou*, 1892–93.

International Congrès Géologique. Guide des Excursions du VII Congrès. 8vo. *St. Pétersbourg*, 1897.

International Congress of Prehistoric Archæology: Transactions of the Third Session, which opened at Norwich on the 20th August, closed in London on the 28th August, 1868.
8vo. *London*, 1869.

International Congress of Zoology. 8vo. 1889–99.

Session I. Compte-rendu. Publié par RAPHAËL BLANCHARD. *Paris*, 1889.
" II. " " 2 vols. *Moscou*, 1892–93.
" III. " " Publié par P. P. C. HOEK. *Leyde*, 1896.
" IV. Proceedings. Edited by ADAM SEDGWICK. *Cambridge*, 1899.

International Exhibition, Paris 1889. (Exposition Universelle Internationale). Fauconnerie. Catalogue illustré.
4to. *Paris*, 1890.

International Fisheries Exhibition. *See* **Fisheries.**

International Ornithological Congress. *Budapest*, 1891.

BLASIUS (R.). Bericht an das ungarische Comité. (4to.)
FRIVALDSKY (J.). Aves Hungariæ. (8vo.)
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REISER (C. O.). Die Vogelsammlung des Bosnisch-Hercegovinischen Landesmuseums in Sarajevo. (8vo.)

——. Compte-Rendu. 2 Parts. 4to. *Budapest*, 1892.

International Scientific Series. 8vo. *London*, 1874–93.

BASTIAN. Brain as an organ of Mind. (1880.)
BINET and FÉRÉ. Animal Magnetism. (1888.)
CLIFFORD The Common Sense of the Exact Sciences. (1886.)
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SEMPER. Animal Life (1881.)
STARCKE. The Primitive Family. (1889.)
STEBBING. A History of Crustacea. (1893.)
VAN BENEDEN. Animal Parasites and Messmates. (1876.)

Internationale Polarforschung 1882–83. Die Österreichische Polarstation Jan Meyen ausgerüstet durch seine Excellenz Graf Hanns Wilczek geleitet vom k.k. Corvetten-Capitän Emil Edlen von Wohlgemuth. 4to. *Wien*, 1886.

——. Die Deutschen Expeditionen und ihre Ergebnisse. Band II. Naturwissenschaften in einzelnen Abhandlungen, herausgegeben im Auftrage der Deutschen Polar-Kommission von deren Vorsitzendem Dr. G. NEUMAYER. 8vo. *Berlin*, 1890.

'Investigator.' Illustrations of the Zoology of H.M. Indian Marine Surveying Ship *Investigator*. 4to. *Calcutta*, 1892–1900.

Fishes. By A. ALCOCK.
Crustacea. By J. WOOD-MASON, A. ALCOCK, and A. R. S. ANDERSON.
Mollusca. By A. ALCOCK and A. R. S. ANDERSON.
Echinoderma. By A. ALCOCK and A. R. S. ANDERSON.

——. An Account of the Collections made by the Royal Indian Marine Survey Ship *Investigator*. Printed by Order of the Trustees of the Indian Museum. 4to. *Calcutta*, 1898–1900.

Deep-Sea Fishes. By A. ALCOCK.
Deep-Sea Madreporaria. By A. ALCOCK.
Deep-Sea Brachyura. By A. ALCOCK.
Deep-Sea Ophiuroidea. By R. KOEHLER.
Shallow-water Ophiuroidea. By R. KOEHLER.

Ipswich Portraits. Folio.

Irby (Leonard Howard L.). The Ornithology of the Straits of Gibraltar. 8vo. *London*, 1875.

——. ——. 2nd edition. Revised and enlarged: with an Appendix containing a List of the Lepidoptera of the Neighbourhood. 4to. *London*, 1895.

Irby (Leonard Howard L.). British Birds: Key List. 8vo. *London*, 1888.

——. ——. 2nd edition. 8vo. *London*, 1892.

Irish Fisheries. *See* **Fisheries.**

Irving (Roland Duer). *See* **U.S. Geological Survey.** Monogr. V. Copper-bearing Rocks of Lake Superior.

'Isabella.' *See* **Ross** (*Sir* **John**). Voyage of H.M.S.

'Isbjörn.' *See* **Markham (A. H.).** Voyage of the.

Ishikawa (C.). Preliminary Catalogue of Fishes including Dipnoi, Cyclostomi, and Cephalochorda in the Collection of the Natural History Department, Imperial Museum, Tokyo. 8vo. *Tokyo*, 1897.

Issel (Arturo). Malacologia del Mar Rosso; ricerche zoologiche e paleontologiche. 8vo. *Pisa*, 1869.

——. *See* **Giglioli (E. H.).** Pelagos.

Italia. Rassegna semestrale delle Scienze Fisico-Naturali in Italia diretta e pubblicata dai G. Cavanna e G. Papasogli. Anno I. 1875. 2 vols. 8vo. *Firenze*, 1875–76.

Italia, Fauna d'. Edited by G. F. Vallardi. 8vo. *Milano*, 1871–74.

Parte I. Mammiferi. Per E. Cornalia. (1871.)
Parte II. Uccelli. Per T. Salvadori. (1871–73.)
Parte III. Pesci. Per G. Canestrini. (1872.)
Parte IV. Rettili ed Anfibi. Per E. de Betta. (1874.)

Ivens (Roberto). *See* **Capello (H.).** Benguella.

Ives (Joseph C.). Report upon the Colorado River of the West. 4to. *Washington*, 1861.

[Zoology. By S. F. Baird.]

Iwanzoff (Nikolaus Alex.). Der mikroskopische Bau des elektrischen Organs von Torpedo. 8vo. *Moskau*, 1895.

J.

Jablonsky (Carl Gustav) und Herbst (J. F. W.). Natursystem aller bekannten in- und ausländischen Insekten, nach dem System des Ritters Carl von Linné. Schmetterlinge.
Text 11 vols. 8vo; Atlas 2 vols. 4to. *Berlin*, 1783–1804.

—— ——. ——. Kaefer.
Text 10 vols. 8vo; Atlas 4to. *Berlin*, 1785–1806.

Jaccard (Auguste). *See* **Pictet (F. J.).** Matériaux pour la Paléontologie Suisse.

Jack (Robert L.) and Etheridge (Robert, *jun.*). The Geology and Palæontology of Queensland and New Guinea.
Text, Plates & Map (3 parts). 4to. *Brisbane & London*, 1892.

Jäckel (Andreas Johannes). Systematische Uebersicht der Vögel Bayerns mit Rücksicht auf das örtliche und quantitative Vorkommen der Vögel, ihre Lebensweise, ihren Zug und ihre Abänderungen. Herausgegeben von Prof. Dr. R. Blasius.
8vo. *München* und *Leipzig*, 1891.

Jackson (Benjamin Daydon). Index Kewensis; an Enumeration of the Genera and Species of Flowering Plants. Compiled . . under the direction of J. D. Hooker.
4 parts. 4to. *Oxford*, 1893–95.

Jackson (Frederick George). The Great Frozen Land. (Bolshaia Zemelskija Tundra.) Narrative of a winter journey across the Tundras, and a sojourn among the Samoyads. Edited from his Journals by Arthur Montefiore. 8vo. *London*, 1895.

——. A Thousand Days in the Arctic; with Preface by Admiral Sir F. Leopold McClintock.
2 vols. 8vo. *London & New York*, 1899.

Notes on the Eggs. By F. W. Frohawk, ii. p. 389.
Notes on the Birds. By F. G. Jackson, ii. p. 397.

Jackson (James Grey). An Account of the Empire of Morocco, and the District of Suse . . . to which is added an accurate and interesting account of Timbuctoo. 4to. *London*, 1809.

Jackson (William Hatchett). *See* **Rolleston (G.).** Forms of Animal Life. 2nd ed.

Jacob (N. H.). Storia Naturale delle Scimie; disegnate del N. H. Jacob ed incise dal L. Rados. [*Italian, French, and German.*]
Folio. *Milano*, 1812.

Jacobaeus (Oliger). Museum regium seu catalogus rerum tam naturalium, quam artificialium, quae in basilica bibliotheca augustissimi Daniae Norvegiaeque Monarchae Christiani V. Hafniae asservantur etc. 4to. *Hafniæ*, 1699.

Jacobs (Christian). Ueber die Schwimmblase der Fische.
8vo. *Leipzig*, 1898.

Jacobs (Fridericus). *See* **Ælianus.** Natura Animalium.

Jacobsohn (L.). *See* **Flautau (Edw.).** Handbuch der Anatomie der Säugetiere.

Jacoby (Martin). List of the Phytophagous Coleoptera obtained by Signor L. Fea at Burmah and Tenasserim. 8vo. *Genova*, 1889.

——. *See* **Biologia Centrali-Americana.** *Coleoptera.*

——. *See* **Whymper (E.).** Great Andes. *Coleoptera.*

Jacquelin Du Val (Camille). Manuel Entomologique. Genera des Coléoptères d'Europe, comprenant leur Classification et Familles Naturelles, la description de tous les Genres.
5 vols. 8vo. *Paris*, 1857–68.

——. Glanures Entomologiques, ou recueil de notes monographiques, descriptions, critiques, remarques et synonymies diverses.
12mo. *Paris*, 1859–60.

Jacquelin Du Val (Camille). *See* **Ramon de la Sagra.** Histoire de l'Ile de Cuba. *Coleoptera.*

Jacquemont (Victor). Voyage dans l'Inde, pendant les années 1828 à 1832. Publié sous les auspices de M. Guizot.
Text 4 vols.; Atlas 2 vols. 4to. *Paris,* 1841–44.

Mammifères et Oiseaux. Par Geoffroy Saint-Hilaire.
Crustacés. Par Milne-Edwards.
Insectes. Par Émile Blanchard.
Botanique. Par J. Cambessedes et J. Decaisne.
[For the dates of the Publication of the Parts, see C. D. Sherborn and B. B. Woodward, Ann. & Mag. N. H. ser. 7, viii. p. 334.]

Jacquet (Dr. E.). Recherches et remarques sur l'Organisation extérieure et la classification des Coléoptères. 8vo. *Lyon,* 1887.

——. Tableaux Analytiques pour la Détermination des Rhynchophores de la Faune Française. 8vo. *Lyon,* 1888.

Jacquin (Joseph Franz, Edler von). Beyträge zur Geschichte der Vögel. 4to. *Wien,* 1784.

Jacquin (Nicolas Joseph). Miscellanea Austriaca, ad Botanicam, Chemiam et Historiam Naturalem spectantia.
2 vols. 4to. *Vindobonæ,* 1778–81.

Jaeger (B.). The Life of North American Insects. Assisted by H. C. Preston. 8vo. *New York,* 1859.

Jaeger (Gustav). Lehrbuch der allgemeinen Zoologie. Ein Leitfaden für Vorträge und zum Selbststudium.
Abth. I.–III. 8vo. *Leipzig,* 1871–80.

Abth. I. Zoochemie und Morphologie.
II. Physiologie.
III. Psychologie.

——. Problems of Nature. Researches and discoveries.
8vo. *London,* 1897.

——. *See* **Handwörterbuch der Zoologie.**

Jaeger (Hermann Friedrich). Anatomische Untersuchung des *Orycteropus capensis.* Eine Inaugural-Dissertation.
4to. *Stuttgart,* 1837.
(Misc. Zool. Pamphl. xvii. p. 133.)

Jaeger (William Frederick). De Holothuriis. 4to. *Turici,* 1833.

Jaekel (Otto). Stammesgeschichte der Pelmatozoen.
Band I. Thecoidea und Cystoidea. 4to. *Berlin,* 1899.

Jäger (Georg Fried.). Ueber die Fossilen Säugethiere welche in Würtemberg. Folio. *Stuttgart,* 1835.

Jagor (F.). Singapore, Malacca, Java: Reiseskizzen.
8vo. *Berlin,* 1866.

——. Travels in the Philippines. 8vo. *London,* 1875.

Jamaica. Handbook of Jamaica, for 1881 to 1886, comprising Historical and Statistical Information. By A. C. Sinclair and L. R. Fyfe. 5 vols. 8vo. *Jamaica,* 1881–85.

1881 contains the Birds by A. and E. Newton; Insects by J. J. Bowrey; Fishes by R. Hill.
1883 contains the Shells by H. Vendryes.

James (Edwin). *See* **Long (Stephen H.).** Expedition from Pittsburg to the Rocky Mountains.

James (F. L.). The Wild Tribes of the Soudan; an account of Travel and Sport, chiefly in the Basé Country.
8vo. *London*, 1883.

——. The Unknown Horn of Africa; an Exploration from Berbera to the Leopard River; with additions by J. Godfrey Thrupp.
8vo. *London*, 1888.

[Mammals, by P. L. Sclater, with Notes on the Rodent Genus *Heterocephalus* by O. Thomas; Birds, by G. E. Shelley, with Notes on the Genus *Trachyphonus* by G. Hartlaub; Lepidoptera, by A. G. Butler.]

James (Harry Berkeley). List of Chilian Birds.
8vo. *Valparaiso*, 1885.

——. A New List of Chilian Birds, with a Preface by P. L. Sclater.
8vo. *London*, 1892.

Jameson (James S.). Story of the Rear Column of the Emin Pasha Relief Expedition. Edited by Mrs. J. S. Jameson.
8vo. *London*, 1890.

[Ornithology, by R. B. Sharpe; Coleoptera, by H. W. Bates; Lepidoptera Rhopalocera, by F. D. Godman and O. Salvin; Lepidoptera Heterocera, by H. Druce.]

Jameson (Robert). *See* **Leslie (*Sir* John).** Polar Seas and Regions.

——. *See* **Wilson** and **Bonaparte.** American Ornithology.

Jan (Giorgio). Cenni sul Museo Civico di Milano ed Indice sistematico dei Rettili ed Anfibi esposti nel Medesimo.
8vo. *Milano*, 1857.

——. Plan d'une Iconographie descriptive des Ophidiens, et description sommaire de nouvelles espèces de Serpents.
8vo. *Paris*, 1858–59.
(Misc. Zool. x. pp. 268, 274.)

——. Prodromo della Iconografia Generale degli Ofidi.
4 vols. 8vo. *Genova & Modena*, 1862–64.

Calamaridæ (1862). Coronellidæ (1863). Potamophilidæ (1864).

——. Elenco sistematico degli Ofidi descritti e disegnati per l'Iconografia Generale. 8vo. *Milano*, 1863.

——. *See* **Cristofori (Joseph de).** Cataloghi del Museo di.

—— et **Sordelli (Ferd.).** Iconographie Générale des Ophidiens.
Text 8vo; Atlas, 3 vols., 4to. *Paris*, 1861–81.

Janet (Charles). Zoological Pamphlets.
2 vols., 8vo. *Beauvais, Lille, Paris, &c.*, 1894–98.

Vol. I.

Sur la Morphologie du Squelette des segments post-thoraciques chez les Myrmicides (*Myrmica rubra*, L., femelle), p. 1.
Transformation artificielle en Gypse du Calcaire friable des Fossiles des Sables de Bracheux, p. 14.
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Sur *Vespa media*, *V. silvestris* et *V. saxonica*, p. 26.
Sur *Vespa germanica* et *V. vulgaris*, p. 42.

anet (C.). Zoological Pamphlets (*continued*).

VOL. II.

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Sur l'emploi de Désinences caractéristiques dans les dénominations des groupes établis pour les classifications zoologiques, p. 116.
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Janin (J.). *See* **Jardin des Plantes.**

Jankó (Johann). *See* **Zichy (G. E.).** Dritte Asiatische Forschungsreise. Herkunft der Magyarischen Fischerei.

Jan Mayen. *See* **Internationale Polarforschung.**

——. *See* **Svenska Expeditioner** till Spetsbergen och Jan Mayen.

Janson (Edward Wesley). Cistula Entomologica, sive Insectorum novorum diagnoses.
Vols. I., II., and III. Parts 26–29 [*all published*]. 8vo. *London*, 1869–85.

——. *See* **Biologia Centrali-Americana.** *Coleoptera.*

Janson (Oliver). *See* **Ormerod (E. A.).** Injurious Farm and Fruit-Insects of South Africa.

——. *See* **Yarkand Mission.** *Cetoniidæ.*

Janson (Otto). Versuch einer Uebersicht über die Rotatorien-Familie der Philodinaeen. 8vo. *Marburg*, 1893.

Japan. A Handbook for Travellers in Central and Northern Japan. By E. M. SATOW and A. G. S. HAWES. 8vo. *Yokohama*, 1881.

Japp (Alexander H.). Our Common Cuckoo and other Cuckoos and Parasitical Birds; an attempt to reach a true theory of them by comparative study of Habit and Function. 8vo. *London*, 1899.

——. Darwin: considered mainly as Ethical Thinker, Human Reformer, and Pessimist. 8vo. *London*, 1901.

Jardin des Plantes. Description et Mœurs des Mammifères de la Ménagerie et du Muséum d'Histoire Naturelle. Par M. PIERRE BOITARD et M. J. JANIN. 8vo. *Paris*, 1842.

——. Another edition. 4to. *Paris* [n. d.].

——. Description complète, historique et pittoresque du Muséum d'Histoire Naturelle, de la Ménagerie, des Serres, des Galeries de Minéralogie et d'Anatomie, et de la Vallée Suisse. Par MM. P. BERNARD, L. COUAILHAC, GERVAIS et EMM. LEMAOUT. 2 vols. 8vo. *Paris*, 1842–43.

Jardine (*Sir* **William**). The Naturalist's Library. Conducted by Sir W. JARDINE. 40 vols. 8vo. *Edinburgh*, 1833–43.

——. ——. (A new edition.) 8vo. *Edinburgh*, 1846–66.

——. British Salmonidæ. Folio. *London*, 1839–41.

——. Synopsis of the *Nectarinidæ*. 8vo. *Edinburgh*, 1843.
(Zool. Pamphl. D. p. 1.)

Jardine (*Sir* **William**). Contributions to Ornithology. Text and Atlas. 8vo. *London*, 1848–52.

——. Memoirs of HUGH EDWIN STRICKLAND. 8vo. *London*, 1858.

——. Illustrations of the Duck Tribe. 4to. *Dumfries, N.B.* [n. d.].

——. *See* **Strickland (H. E.)**. Ornithological Synonyms.

——. *See* **White (G.)**. Natural History of Selborne.

——. *See* **Wilson (Alex.)**. American Ornithology.

—— and **Selby (Prideaux John)**. Illustrations of Ornithology; with the co-operation of J. E. Bicheno, J. G. Children, T. Hardwicke, T. Horsfield, &c. 4 vols. 4to. *Edinburgh* (1825–43).

[For dates of the Publication of the Parts, see C. DAVIES SHERBORN, Ibis, 1894, p. 326.]

Jarocki (Felix Paul von). Zoologiia czyli zwiérzetopismo Ogólne, podług Náynowszego Systematu. 6 vols. 8vo. *Warszawie*, 1821–38.

——. Zubr, oder der lithauische Anerochs. Als Auszug aus seiner eigenen, weitläuftigeren, pohlnischen Abhandlung. Ueber den Bialowieser Wald und dessen merkwürdigere Thiere. 8vo. *Hamburg*, 1830.

Jasper (Theodore). Studer's Popular Ornithology. The Birds of North America: drawn and coloured from life by T. JASPER. 4to. *Columbus, Ohio*, 1873–78.

——. Ornithology; or the Science of Birds. From the text of Dr. BREHM. 4to. *Columbus, Ohio*, 1878.

Jatta (Giuseppe). *See* **Naples Zool. Station**. *Cefalopodi*.

Jaubert (J. B.) et Barthélemy-Lapommeraye. Richesses Ornithologiques du Midi de la France, ou description méthodique de tous les Oiseaux observés en Provence et dans les départements circonvoisins. 4to. *Marseille*, 1859.

Jay (John C.). Catalogue of Recent Shells. (Misc. Zool. xiv. p. 20.) 8vo. *New York*, 1835.

——. ——. 3rd edition. 4to. *New York*, 1839.

——. ——. 4th edition. 4to. *New York*, 1850.

——. *See* **Perry (M. C.)**. Expedition to the China Seas and Japan.

Jayne (Horace F.). Revision of the Dermestidæ of the United States. (Proc. Am. Phil. Soc. xx. p. 343.) 8vo. *Philadelphia*, 1882.

——. Mammalian Anatomy: a Preparation for Human and Comparative Anatomy. Part I. The Skeleton of the Cat, its Muscular attachments, Growth, and Variations compared with the Skeleton of Man. 8vo. *London* and *Philadelphia*, 1898.

'**Jeannette.**' *See* **Gilder (W. H.)**. Account of the search for the.

——. *See* **Long (G. W. de)**. Voyage of the.

——. *See* **Newcomb (R. L.)**. Narrative of the.

Jefferies (Richard). Red Deer. 8vo. *London*, 1884.

——. Field and Hedgerow; being the last Essays of R. Jefferies, collected by his Widow. 8vo. *London*, 1889.

Jeffreys (John Gwyn). British Conchology; or an account of the Mollusca which now inhabit the British Isles and the surrounding Seas. 5 vols. 8vo. *London*, 1862–69.

——. Deep Sea Exploration. A Lecture. 8vo. *London*, 1881.

——. *See* **Pelseneer (P.).** Esquisse Biographique.

——. *See* **Thomson (C. Wyville).** Depths of the Sea.

—— and **Carpenter (W. B.).** Reports on the *Valorous* Expedition. (Proc. Roy. Soc. xxv. p. 177.) 8vo. *London*, 1876.

Jeitteles (Ludwig Heinrich). Die vorgeschichtlichen Alterthümer der Stadt Olmütz und ihrer Umgebung. 8vo. *Wien*, 1872. (Zool. Pamphl. G. p. 51.)

——. Die Stammväter unserer Hunde-Rassen. 8vo. *Wien*, 1877.

Jekel (Henri). Coleoptera Jekeliana, adjecta Eleutheratorum Bibliotheca. Livr. I. [*all published*]. 8vo. *Paris*, 1872–73.

——. Fabricia Entomologica. 3 parts in 1 vol. 8vo. *Paris*, 1854–59.

——. *See* **Insecta Saundersiana.** *Curculionides.*

——. *See* **Schoenherr (C. T.).** Genera et Species Curculionidum.

Jelly (Eliza Catherine). A Synonymic Catalogue of the Recent Marine Bryozoa. Including Fossil Synonyms. 8vo. *London*, 1889.

Jennings (C.). The Eggs of British Birds, displayed in a series of engravings copied and coloured from nature: with descriptions of British Birds. 8vo. *Bath*, 1853.

Jennings (James). Ornithologia, or the Birds; a poem, in two parts, with an Introduction to their Natural History; and copious notes. 2nd edition. 8vo. *London*, 1829.

Jensen (Adolf Severin). *See* **Schiödte (J. C.).** Zoologia Danica. *Pisces.*

Jensen (Olaf S.). Bidrag til Kristianiafjordens Molluskfauna af W. C. Brögger. 8vo. *Christiania*, 1872.

——. Katalog over Dyrsamlingen i Bergens Museum. 12mo. *Bergen*, 1875.

——. Turbellaria ad litora Norvegiæ occidentalia. Turbellarier ved Norges Vestkyst. 4to. *Bergen*, 1878.

——. Die Structur der Samenfäden. 8vo. *Bergen*, 1879.

Jensen-Haarup (A. C.). Flora og Fauna. Aarbog for Naturvenner og naturhistoriske Samlere. Vols. I. & II. 8vo. *Esbjerg*, 1899–1900.

Jentink (Fredericus Anna). *See* **Museums: Leyden.**

Jenyns (Leonard) [*afterwards* **Blomefield (L.)**]. A Monograph on the British Species of *Cyclas* and *Pisidium*. 4to. *Cambridge*, 1832. (Misc. Zool. Pamphl. i. p. 160.)

——. A Systematic Catalogue of British Vertebrate Animals. 8vo. *Cambridge*, 1835. (Misc. Zool. iii. p. 128.)

——. A Manual of British Vertebrate Animals; or descriptions of all the animals belonging to the classes Mammalia, Aves, Reptilia, Amphibia, and Pisces, which have been hitherto observed in the British Islands; including the Domesticated, Naturalized, and Extirpated Species: the whole Systematically arranged. 8vo. *Cambridge*, 1835.

——. Some remarks on the Study of Zoology, and on the Present State of the Science. 8vo. *London*, 1836. (Misc. Zool. iv. p. 80.)

——. Observations in Natural History: with an Introduction on Habits of Observing, as connected with the study of that Science. Also a Calendar of Periodic Phenomena in Natural History. 8vo. *London*, 1846.

——. Memoir of the Rev. John Stevens Henslow. 8vo. *London*, 1862.

——. Reminiscences of William Yarrell. 8vo. *Bath*, 1885. (Misc. Zool. xxiv. p. 32.)

——. Reminiscences of John Selby; also brief Notices of other North County Naturalists. 8vo. *Bath*, 1885.

——. *See* '**Beagle**,' Zoology of H.M.S. *Fish*.

——. *See* **White (Gilbert)**. Natural History of Selborne.

Jephson (A J. Mounteney). Emin Pasha and the Rebellion at the Equator; a story of nine months' experiences in the last of the Soudan Province. With the revision and co-operation of Henry M. Stanley. 2nd edition. 8vo. *London*, 1890.

Jerdon (Thomas Caverhill). Illustrations of Indian Ornithology, containing fifty figures of new, unfigured and interesting Species of Birds, chiefly from the South of India. 8vo. *Madras*, 1847.

——. The Birds of India; being a Natural History of all the Birds known to inhabit Continental India. 3 vols. 8vo. *Calcutta*, 1862–64.

——. ——. Reprinted, and his supplementary notes added from 'The Ibis' for 1871–72, under the direction and supervision of Major H. H. Godwin-Austen. 3 vols. 8vo. *Calcutta*, 1877.

——. The Game Birds and Wild-fowl of India; being descriptions of all the Species of Game Birds, Snipe, and Duck found in India, with an account of their habits and geographical distribution. 8vo. *Calcutta*, 1864.

——. The Mammals of India; a Natural History of all the Animals known to inhabit Continental India. 8vo. *Roorkee*, 1867.

——. ——. Reprinted by John Wheldon. 8vo. *London*, 1874.

Jerdon (Thomas Caverhill). *See* **MacMaster (A. C.).** Notes on Jerdon's 'Mammals of India.'

Jesse (Edward). Gleanings in Natural History, with local recollections; to which are added maxims and hints for an angler. 3rd edition. 8vo. *London*, 1835.

——. ——. Second Series. New edition. 8vo. *London*, 1836.

——. ——. Third Series. 8vo. *London*, 1835.

——. Scenes and tales of country life; with recollections of Natural History. 8vo. *London*, 1844.

——. Favourite haunts and rural studies, including visits to spots of interest in the vicinity of Windsor and Eton. 8vo. *London*, 1847.

——. Lectures on Natural History. 2nd edition. 8vo. *London*, 1863.

——. *See* **Brehm (A. E.).** Bird-Life.

——. *See* **White (Gilbert).** Natural History of Selborne.

Jesse (George R.). Evidence given before the Royal Commission on Vivisection. 12mo. *London*, 1875.

Jessen (E. J.). *See* **Leems (K.).** De Lapponibus Finmarchiæ.

Jhering (Hermann von). *See* **Ihering (H. von).**

Jickeli (Carl F.). Fauna der Land- und Süsswasser-Mollusken Nord-Ost-Afrika's. 4to. *Dresden*, 1874. (Nova Acta C. L.-C. Nat. Cur. xxxvii.)

John (J.). Cizopasníci našich zab. Dle vlastnich požorování podává. 8vo. *Praze*, 1875.

Johns (Charles A.). Home Walks and Holiday Rambles. 8vo. *London*, 1863.

——. British Birds in their Haunts; with illustrations on wood, drawn by Wolf, engraved by Whymper. 8vo. *London*, 1867.

——. ——. New edition. 8vo. *London*, 1882.

Johnson (George Lindsay). The Eyes of Animals, and what they teach us. 4to. *London*, 1897. (Misc. Zool. Pamphl. xviii. p. 45.)

Johnson (James Rawlins). A Treatise on the Medicinal Leech, including its Medical Natural History, with a description of its Anatomical Structure. 8vo. *London*, 1816.

——. *See* **Huber (J. P.).** Natural History of Ants.

Johnson (James Yate). Madeira, its Climate and Scenery. A Handbook for invalids and other visitors, with chapters on the Fauna, Flora, Geology, and Meteorology. 3rd edition. 8vo. *London*, 1885.

Johnson (T. B.). The Gamekeeper's Directory, containing instructions for the Preservation of Game. 2nd edition. 8vo. *London*, 1851.

Johnson (Theo.). Illustrations of British Hawk Moths, and their Larvæ (including the *Sesiidæ*). 8vo. *London*, 1874.

Johnston (Alexander Keith). Physical Atlas. Folio. *Edinburgh*, 1849.

——. Index Geographicus. 8vo. *Edinburgh & London*, 1864.

——. The Royal Atlas of Modern Geography. Folio. *Edinburgh & London*, 1887.

——. Atlas of Physical Geography. New edition. *Edinburgh & London*, 1892.

——. *See* **Stanford (E.).** Compendium of Geography and Travel (Africa).

Johnston (George). Some account of a Whale stranded near Berwick-upon-Tweed. 4to. *Newcastle*, 1830. (Misc. Zool. Pamphl. iv. p. 210.)

——. A History of British Sponges and Lithophytes. 8vo. *Edinburgh*, 1842.

——. A History of British Zoophytes. 2nd edition. 2 vols. 8vo. *London*, 1847.

——. A description of the Long-tailed Shark. 8vo. *Berwick*, 1849. (Misc. Zool. ix. p. 1.)

——. An Introduction to Conchology; or, elements of the Natural History of Molluscous Animals. 8vo. *London*, 1850.

——. A Catalogue of the Non-Parasitical Worms in the Collection of the British Museum. 8vo. *London*, 1865.

——. Selections from the Correspondence of G. Johnston, Collected and arranged by his daughter Mrs. Barwell-Carter. Edited by James Hardy. 8vo. *Edinburgh*, 1892.

Johnston (*Sir* Harry Hamilton). The River Congo from its mouth to Bólóbó, with a general description of the Natural History and Anthropology of its Western Basin. 2nd edition. 8vo. *London*, 1884.

——. The Kilima-njaro Expedition. A record of Scientific exploration in Eastern Equatorial Africa: and a general description of the Natural History, Languages, and Commerce of the Kilima-njaro district. 8vo. *London*, 1886.

——. The Cameroons. [Government Report.] 4to. *London*, 1886.

——. British Central Africa: an attempt to give some account of a portion of the Territories under British Influence North of the Zambesi. 8vo. *London*, 1897.

——. A History of the Colonization of Africa by Alien Races. 8vo. *Cambridge*, 1899.

——. *See* **Parliamentary Reports.** Tunis.

Johnstone (James). Liverpool Marine Biology Committee Memoirs. II. *Cardium.* 8vo. *Liverpool*, 1899.

Joliet (Lucien). Contributions à l'Histoire Naturelle des Bryozoaires des Côtes de France. 8vo. *Paris*, 1877.
(Arch. de Zool. Exp. et Gén. vi. p. 193.)

Joly (N.) et **Lavocat (A.).** Recherches Historiques, Zoologiques, Anatomiques et Paléontologiques sur la Girafe.
4to. *Strasbourg*, 1843.
(Mém. Soc. du Mus. Hist. Nat. iii.)

Jones (E. Dukinfield). Metamorphoses of Lepidoptera from San Paulo, Brazil, in the Free Public Museum, Liverpool; with nomenclature and descriptions of new forms by Frederic Moore; and an introductory note by T. J. Moore.
8vo. *London & Liverpool*, 1882.

Jones (John Matthew). The Naturalist in Bermuda; a sketch of the Zoology, Geology, and Botany of that remarkable group of Islands. Assisted by J. W. Wedderburn and J. L. Hurdis.
8vo. *London*, 1859.

—— and **Goode (George Brown).** Contributions to the Natural History of Bermudas. Geology by W. N. Rice; Botany, by J. H. Lefroy; Mammals, by J. M. Jones; Birds, by S. G. Reid and C. H. Merriam; Reptiles by S. Garman; Annelids, by H. E. Webster. 8vo. *Washington*, 1884.
(Bull. U.S. Nat. Mus. No. 25.)

Jones (Thomas Rupert). A Monograph of the Entomostraca of the Cretaceous Formation of England.
(*Palæont. Soc.*) 4to. *London*, 1849.

——. A Monograph of the Tertiary Entomostraca of England.
(*Palæont. Soc.*) 4to. *London*, 1857.

——. A Monograph of the Fossil Estheriæ.
(*Palæont. Soc.*) 4to. *London*, 1863.

——. Manual of the Natural History, Geology, and Physics of Greenland and the Neighbouring Regions; prepared for the use of the Arctic Expedition of 1875 under the direction of the Arctic Committee of the Royal Society, and edited by Professor T. Rupert Jones. 8vo. *London*, 1875

——. Catalogue of the Fossil Foraminifera in the Collection of the British Museum (Natural History). 8vo. *London*, 1882.

——. *See* **Carpenter (William B.).** Ray Society (fol. series). *Foraminifera.*

——. *See* **Lartet (Edouard)** and **Christy (H.).** Reliquiæ Aquitanicæ.

——. *See* **Periodicals** (No. 426). Geological Magazine.

—— and **Hinde (George Jennings).** A Supplementary Monograph of the Cretaceous Entomostraca of England and Ireland. (*Palæont. Soc.*) 4to. *London*, 1890.

Jones (Thomas Rupert), Kirkby (James W.), and Brady (G. S.). A Monograph of the British Fossil Bivalved Entomostraca from the Carboniferous Formations.
(*Palæont. Soc.*) 4to. *London*, 1874–85.

——, **Parker (J. W.), Brady (G. S.), and others.** A Monograph of the Foraminifera of the Crag. 4 Parts.
(*Palæont. Soc.*) 4to. *London*, 1866–97.

—— and **Sherborn (C. Davies).** A Supplementary Monograph of the Tertiary Entomostraca of England. (*Palæont. Soc.*)
4to. *London*, 1889.

—— and **Woodward (Henry).** A Monograph of the British Palæozoic Phyllopoda (*Phyllocarida*, Packard). 4 Parts.
(*Palæont. Soc.*) 4to. *London*, 1888–99.

Jones (Thomas Rymer). The Natural History of Animals; being the substance of three courses of Lectures delivered before the Royal Institution of Great Britain.
2 vols. 8vo. *London*, 1845–52.

——. The Aquarian Naturalist. A Manual for the Seaside.
8vo. *London*, 1858.

——. General Outline of the Organization of the Animal Kingdom, and Manual of Comparative Anatomy.
3rd edition. 8vo. *London*, 1861.

——. The Natural History of Birds: a popular introduction to Ornithology. 8vo. *London*, 1867.

——. Cassell's Book of Birds from the text of Dr. Brehm.
4 vols. 8vo. *London & New York* [n. d.].

Jones (William). Glimpses of Animal Life. A Naturalist's observations on the Habits and Intelligence of Animals.
8vo. *London*, 1889.

Jonstonus (Johannes). Historiæ Naturalis de Quadrupedibus, Insectis, Serpentibus, Avibus, Piscibus et Cetis etc.
Folio. *Amstelodami*, 1657.

——. Thaumatographia Naturalis in decem Classes distincta.
12mo. *Amstelodami*, 1665.

Jordan (David Starr). Manual of the Vertebrates of the Northern United States. 12mo. *Chicago*, 1876.

——. ——. 3rd edition. 8vo. *Chicago*, 1880.

——. Contributions to North American Ichthyology.
Parts I., II., III. 8vo. *Washington*, 1877–78.
(Bull. U.S. Nat. Mus. Nos. 9, 10, 12.)

——. The Fur Seals and Fur-Seal Islands of the North Pacific Ocean. Parts I.–IV. 4to. *Washington*, 1898–99.

——. *See* **Hopkins Seaside Laboratory**, Nos. i., iii., v., xv., & xxiv.

—— and **Evermann (Barton Warren).** The Fishes of North and Middle America. 4 vols. 8vo. *Washington*, 1896–1900.
(Bull. U.S. Nat. Mus. No. 47.)

Jordan (David Starr) and **Evermann (Barton Warren).** A Check-list of the Fishes and Fish-like Vertebrates of North and Middle America. 8vo. *Washington*, 1896.

—— and **Kellogg (V. L.).** Animal Life: a first book of Zoölogy. 8vo. *London*, 1901.

[**Jordan (Denham).**] (Son of the Marshes.) Within an hour of London Town, among Wild Birds and their Haunts. 2nd edition. Edited by J. A. Owen. 8vo. *Edinburgh & London*, 1892.

——. Forest Tithes and other Studies from Nature. Edited by J. A. Owen. 8vo. *London*, 1893.

——. The Wild-Fowl and Sea-Fowl of Great Britain. Edited by J. A. Owen. 8vo. *London*, 1895.

——. In the Green Leaf and the Sere. Edited by J. A. Owen. 8vo. *London*, 1896.

Jordan (Karl). Die Schmetterlingsfauna Nordwest-Deutschlands, insbesondere die Lepidopterologischen Verhältnisse der Umgebung von Göttingen. (Spengel, Zool. Jahrb. Suppl. 1.) 8vo. *Jena*, 1886.

Jouan (Henri). Notes sur quelques Animaux obsérves à la Nouvelle-Calédonie, pendant les années 1861 et 1862. 8vo. *Cherbourg*, 1863.

——. Essai sur la Faune de la Nouvelle-Zélande. 8vo. *Paris*, 1869.

Joubin (Louis). Faune Française. Les Némertiens. 8vo. *Paris*, 1894.

——. *See* **Blanchard (R.).** Traité de Zoologie. *Némertiens.*

——. *See* **Monaco (Albert,** 1*st Prince of*). 'Hirondelle.' *Céphalopodes.*

Jourdan (A. J. L.). Dictionnaire raisonné, étymologique, synonymique et polyglotte des Termes usités dans les Sciences Naturelles. 2 vols. 8vo. *Paris*, 1834.

——. *See* **Carus (C. G.).** Anatomie comparée.

Jourdan (Étienne). Recherches sur l'Histologie des Holothuries. (Ann. du Mus. d'Hist. Nat. i. Mém. 6.) 4to. *Marseille*, 1883.

——. *See* **Monaco (Albert,** 1*st Prince of*). 'Hirondelle.' *Zoanthaires.*

Journal of a Naturalist (by Knapp). 2nd edition. 8vo. *London*, 1892.

Juan (*Don* **George**) and **Ulloa** (*Don* **Antonio de**). A Voyage to South America, describing at large the Spanish Cities, Towns, Provinces, &c., on that extensive continent. Translated by John Adams. 3rd edition. 2 vols. 8vo. *London*, 1772.

Judd (Sylvester Dwight). Birds as Weed Destroyers. (Reprinted from Year-book of Dept. of Agriculture for 1898.) (Zool. Pamphl. O. p. 64.) 8vo. *Washington*, 1898.

Judd (Sylvester Dwight). *See* **Beal (F. E. L.) and Judd (S. D.).** Cuckoo and Shrikes.

Judeich (J. F.). *See* **Ratzeburg (J. T. C.).** Lehrbuch der Mitteleuropäischen Forstinsektenkunde.

Jukes (Joseph Beete). Narrative of the Surveying Voyage of H.M.S. *Fly*, commanded by Captain F. P. Blackwood, in Torres Strait, New Guinea, and other Islands of the Eastern Archipelago, during the years 1842–46. 2 vols. 8vo. *London*, 1847.

[Appendix VI. Skeleton of a Dugon. By Prof. Owen; VII. A new Genus of Snakes (*Hypotrophis*). By J. E. Gray; VIII. Crustacea. By A. White; IX. Starfishes. By J. E. Gray; X. Marine Shells. By J. E. Gray.]

Jukes-Browne (Alfred John). The Building of the British Isles: a study in Geographical Evolution. 8vo. *London*, 1888.

Jullien (Jules). *See* **Cap Horn—Mission Scientifique du.** *Bryozoaires.*

Jungersen (Hector F. E.). *See* **Ingolf-Expedition.** Appendices Genitales in the Greenland Shark, *Somniosus microcephalus*, and other Selachians.

Junghuhn (Franz). Reizen door Java, voornamelijk door hat Oostelijk Gedeelte van dit Eiland, Opgenomen en bischreven in het jaar 1844. Deel I. 8vo. *Amsterdam*, 1852.

——. Java, seine Gestalt, Pflanzendecke und innere Bauart. Nach der zweiten, verbesserten Auflage des holländischen Originals in's Deutsche übertragen von J. K. Hasskarl. 3 vols. 8vo. *Leipzig*, 1854–57.

Junker (Wilhelm). Travels in Africa during the years 1875–78, 1879–83, 1882–86. Translated from the German by A. H. Keane. 3 vols. 8vo. *London*, 1890–92.

Jura. Histoire Naturelle du Jura et des départements voisins. 3 vols. 8vo. *Paris*, 1863–65.

Vol. I. Géologie. Par le *Frère* Ogérien. (1865.)
II. Botanique. Par E. Michalet. (1864.)
III. Zoologie Vivante. Par le *Frère* Ogérien. (1863.)

Jurine (Louis). Nouvelle Méthode de classer les Hyménoptères et les Diptères. 4to. *Genève*, 1807.

——. Histoire des Monocles, qui se trouvent aux environs de Genève. 4to. *Genève* et *Paris*, 1820.

K.

Kaercher (E.). *See* **Hilpert (J. L.).** German and English Dictionary.

Kafka (Josef). Hlodavci zemè cěské Žijící i Fossilní. 4to. *Praze*, 1892.

Kaiser (Johannes E.). Beiträge zur Kenntniss der Anatomie, Histologie und Entwicklungsgeschichte der Acanthocephalen. (Bibl. Zool. Heft 7.) 4to. *Cassel*, 1891–93.

Kalberlah (Alfred). *See* **Eyferth (B.).** Einfachste Lebensformen.

Kallins (Erich). Ueber die *Medulla spinalis* und die *Medulla oblongata* von *Troglodytes niger*. 8vo. *Berlin*, 1892.

Kalm (Peter). Travels into North America, containing its Natural History; and a circumstantial account of its Plantations and Agriculture in general. Translated by J. Reinhold Foster. 3 vols. 8vo. *Warrington*, 1770–71.

Kaltenbach (J. H.). Die Pflanzenfeinde aus der Klasse der Insekten. Abth. 1–3, in 1 vol. 8vo. *Stuttgart*, 1872–74.

Kaluza (August). Ornithologia Silesiaca, oder kurzer Leitfaden zum Gebrauch beim Unterricht über die Schlesischen Vögel, für seine Schüler verfasst. 12mo. *Breslau*, 1815.

Kamensky (Sergius). Die Cypriniden der Kaukasusländer und ihrer Angrenzenden Meere. Herausgegeben von Dr. G. Radde. 8vo. *Tiflis*, 1899.

Kane (Elisha Kent). Arctic Expeditions: the Second Grinnell Expedition in search of *Sir* John Franklin, 1853–55. 8vo. *Philadelphia & London*, 1856.

Kane (William Francis de Vismes). European Butterflies. 8vo. *London*, 1885.

Kanmacker (Frederick). *See* **Adams (G.).** Essays on the Microscope.

Kappel (August Wilhelm) and Kirby (W. Egmont). British and Europeau Butterflies and Moths (*Macrolepidoptera*). 4to. *London*, 1895.

Karr (H. W. Seton). *See* **Seton-Karr.**

Karsten (Dietrich Ludwig Gustav). Museum Leskeanum. 2 vols. 8vo. *Lipsiæ*, 1789.

Vol. I. Regnum Animale.
II. Regnum Minerale.

Katter (Friedrich). Monographie der europäischen Arten der Gattung *Meloë*, mit besonderer Berücksichtigung der Biologie dieser Inseketen. 2 Parts in 1 vol. 8vo. *Putbus*, 1883–85.

——. *See* **Periodicals** (No. 334). Entomol. Nachrichten.

Kaufmann (*Professor*). Les Vipères de France. Morsures-Traitement. 8vo. *Paris*, 1893.

Kaukasischen Museum. *See* **Museum Kaukasischen.**

Kaulla (Hermann). Monographia Hyracis. 4to. *Stuttgartiæ*, 1830.

Kaup (Johann Jacob). Skizzirte Entwickelungs-Geschichte und natürliches System der europäischen Thierwelt. Theil i., welcher die Volgelsäugthiere und Vögel, &c. 12mo. *Darmstadt* und *Leipzig*, 1829.

——. Description d'Ossements fossiles de Mammifères inconnus, jusqu'à présent, qui se trouvent au Muséum de Darmstadt. Text 4to; Atlas folio. *Darmstadt*, 1832–39.

Kaup (Johann Jacob). Das Thierrich in seinen Hauptformen systematisch beschreiben. 3 vols. 8vo. *Darmstadt*, 1835–37.

——. Akten der Urwelt, oder Osteologie der urweltlichen Säugethiere und Amphibien. 8vo. *Darmstadt*, 1841.

——. Classification der Säugethiere und Vögel. 8vo. *Darmstadt*, 1844.

——. Ueber Falken, mit besonderer Berücksichtigung der im Museum der Senckenbergischen naturforschenden Gesellschaft aufgestellten Arten. 4to. *Frankfurt-am-Main*, 1845.

——. Monographien der Genera der Falconidæ. 4to. *Jena*, 1847.

——. Corrigirte Uebersicht der Falconidæ. 8vo. *Berlin*, 1851.

——. Vertheidigung meines System der Falken und Eulen gegen den Conspectus des Prinzen Ch. Bonaparte. 8vo. *Berlin*, 1851.

——. Beiträge zur näheren Kenntniss der urweltlichen Säugethiere. 5 Parts. 4to. *Darmstadt* und *Leipzig*, 1855–62.

——. Catalogue of Apodal Fish in the Collection of the British Museum. 8vo. *London*, 1856.

——. Catalogue of Lophobranchiate Fish in the Collection of the British Museum. 12mo. *London*, 1856.

——. Die Vogel. Systematisch beschrieben. 8vo. *Hanau* [1836].

——. *See* **Klipstein (A. de).** *Dinotherium giganteum.*

—— und **Scholl (J. B.).** Verzeichniss der Gypsabgüsse von den ausgezeichnetsten urweltlichen Thierresten des Grossherzoglichen Museum zu Darmstadt. 2te vermehrte und verbesserte Ausgabe. 8vo. *Darmstadt*, 1834.

Kawraisky (F. F.). Die Lachse der Kaukasusländer und ihrer Angrenzenden Meere. 2 Parts. 8vo. *Tiflis*, 1896–97.

Kaye (William James). A Preliminary Catalogue of the Lepidoptera Heterocera of Trinidad. (Trans. Entom. Soc. 1901, p. 115.) 8vo. *London*, 1901.

Kayser (J. C.). Deutschlands Schmetterlinge mit Berücksichtigung sämmtlicher europäischer Arten. 8vo. *Leipzig* [1852–59].

Keane (Augustus H.). Ethnology. In two parts: i. Fundamental Ethnical Problems. ii. The Primary Ethnical Groups. (*Cambridge Geograph. Series.*) 8vo. *Cambridge*, 1896.

——. *See* **Junker (William).** Travels in Africa.

——. *See* **Riebeck (Emil).** The Chittagong Hill-Tribes.

——. *See* **Stanford (E.).** Compendium of Geography and Travel.

Kearton (Richard). British Birds' Nests, how, where, and when to find and identify them. Introduction by R. Bowdler Sharpe. Illustrated from Photographs by C. Kearton. 8vo. *London*, 1895.

——. Birds' Nests, Eggs and Egg-collecting. 8vo. *London*, 1896.

Kearton (Richard). With Nature and a Camera, being the Adventures and Observations of a field Naturalist, and an Animal Photographer. Illustrated from Photographs by C. KEARTON. 8vo. *London*, 1897.

——. Wild Life at Home, how to Study and Photograph it. Illustrated from Photographs by C. KEARTON. 8vo. *London*, 1898.

——. Our Rarer British Breeding Birds, their Nests, Eggs, and Summer Haunts. Illustrated from Photographs by C. KEARTON. 8vo. *London*, 1899.

——. Our Bird Friends: a book for all Boys and Girls. Illustrated from Photographs by C. KEARTON. 8vo. *London*, 1900.

Keating (William H.). Narrative of an Expedition to the Source of St. Peter's River, Lake Winnepeek, Lake of the Woods, &c. Performed in the year 1823, under the command of STEPHEN H. LONG. 2 vols. 8vo. *London*, 1825.

Keeler (Charles A.). Evolution of the Colours of North American Land Birds. (Occas. Papers California Acad. Sci. iii.) 8vo. *San Francisco*, 1893.

Keely (Robert N.) and **Davis (G. G.).** In Arctic Seas; the Voyage of the 'Kite' with the Peary Expedition, together with a transcript of the Log of the 'Kite.' 8vo. *London*, 1893.

Keeping (Walter). A popular Handbook to the Natural History Collection in the York Museum. 8vo. *York*, 1881.

Keer (Charles Lennox, *Lord*). *See* **Walsingham (Thomas,** *Lord*) and **Payne-Gallwey (***Sir* **R.).** Shooting Moor and Marsh.

Keferstein (Adolph). Betrachtungen über die Entwickelungsgeschichte der Schmetterlinge und deren Variation. 8vo. *Erfurt*, 1880.

Keferstein (Wilhelm). *See* **Bronn (H. G.).** Thier-Reich. *Malacozoa.*

—— und **Ehlers (Ernst).** Zoologische Beiträge gesammelt im Winter 1859–60 in Neapel und Messina. 4to. *Leipzig*, 1861.

Keith (Arthur). An Introduction to the Study of the Anthropoid Apes. 8vo. *London*, 1897.

Kelaart (Edward Frederic). Prodromus Faunæ Zeylanicæ; being contributions to the Zoology of Ceylon. Vols. I., II. part 1 [*all published*]. 8vo. *Colombo*, 1852–54.

Keller (Conrad). Alpentiere im Wechsel der Keit. (Marshall's Zool. Vorträge, Heft ix.) 8vo. *Leipzig*, 1892.

Keller (Franz Carl). Die Gemse. Ein monographischer Beitrag zur Jagdzoologie. 8vo. *Klagenfurt*, 1885–87.

——. Ornis Carinthiæ. Die Vögel Kärtens: verzeichniss der bis jetzt in Kärnten beobachteten Vögel, nebst Bemerkungen über deren Zug, Lebensweise, locale Eigenthümlichkeiten, &c. 8vo. *Klagenfurt*, 1890.

Keller (Johann Christoph). *See* **Gleichen (W. F. von).** Geschichte der gemeinen Stubenfliege.

Keller-Lenzinger (Franz). Vom Amazonas und Madeira. Skizzen und Beschreibungen aus dem Tagebuche einer Explorationsreise. 4to. *Stuttgart*, 1874.

Kellett (Henry). *See* **Seemann.** Voyage of H.M.S. 'Herald.'

Kellner (A.). Verzeichniss der Käfer Thüringens mit Angabe der nützlichen und der für Forst-, Land- und Gartenwirthschaft schädlichen Arten. 8vo. *Erfurt*, 1875.

Kellogg (Vernon L.). *See* **Hopkins Seaside Laboratory**, Nos. iv., vii., & xix.

——. *See* **Jordan (D. S.).** Animal Life.

Kelsall (John Edward). A briefly Annotated List of the Mammals and Birds of Hampshire and the Isle of Wight. (Proc. Hampshire Field Club, 1890.) 8vo. *Southampton*, 1890.

Kennaway (John H.). *See* **Lloyd (A. B.).** In Dwarf Land and Cannibal Country.

Kennedy (Alexander William Maxwell Clark). The Birds of Berkshire and Buckinghamshire: a contribution to the Natural History of the two Counties. 8vo. *Eton & London*, 1868.

——. To the Arctic Regions and back in six weeks, being a summer tour to Lapland and Norway. With notes on Sports and Natural History. 8vo. *London*, 1878.

Kennedy (Wardlaw). Beasts: thumb-nail Studies in Pets. 8vo. *London*, 1900.

Kennedy (William R.). Sporting Adventures in the Pacific whilst in command of the 'Reindeer.' 8vo. *London*, 1876.

——. Sport, Travel, and Adventure in Newfoundland and the West Indies. 8vo. *Edinburgh & London*, 1885.

——. Sporting Sketches in South America. 8vo. *London*, 1892.

Kennerly (C. B. R.). Field Notes and explanations during the explorations and surveys for a Railroad route from the Mississippi River to the Pacific Ocean. 4to. *Washington*, 1856. (Misc. Zool. Pamphl. xiv. p. 143.)

Kent (William Saville). A Manual of the Infusoria; including a description of all known Flagellate, Ciliate, and Tentaculiferous Protozoa, British and Foreign, and an account of the organization and affinities of the Sponges. 2 vols. and Atlas. 8vo. *London*, 1880–82.

——. The Great Barrier Reef of Australia; its Products and Potentialities. 4to. *London*, 1893.

——. The Naturalist in Australia. 4to. *London*, 1897.

——. *See* **Brighton Aquarium.**

Kenyon (Frederick Courtland). *See* **Tufts College Studies**, No. iv. Morphology of *Pauropoda* and *Diplopoda*.

Ker (David). On the Road to Khiva. 8vo. *London*, 1874.

Kernell (S. E.). *See* **Dahlbom (P. A. G.).** Exercitationes Hymenopterologicæ.

Kerr (James Graham). Photographs of the Pilcomayo Expedition. 4to. 1892.

——. The External Features in the Development of *Lepidosiren paradoxa*. (Phil. Trans. vol. cxcii. p. 299.) 4to. *London*, 1900.

Kerr (Robert). The Animal Kingdom, or Zoological System of the celebrated Sir Charles Linnæus. Vol. I. [*all published*]. 8vo. *London*, 1792.

——. *See* **Lacépède (B. G. E.).** Natural History of Oviparous Quadrupeds and Serpents.

Kerr (Walter Montagu). The Far Interior: or a Narrative of Travel and Adventure from the Cape of Good Hope across the Zambesi to the Lake Regions of Central Africa. 8vo. *London*, 1886.

Kerremans (Charles). Catalogue synonymique des Buprestides décrits de 1758 à 1890. (Mém. Soc. Ent. Belg. i.) 8vo. *Brussels*, 1892.

Kerville (Henri Gadeau de). *See* **Gadeau de Kerville (H.).**

Kessler (Hermann Friedrich). Die Lebensgeschichte der auf *Ulmus campestris* L., vorkommenden Aphiden-Arten, und die Entstehung der durch dieselben bewirkten Missbildungen auf den Blättern. 8vo. *Cassel*, 1878.

Kessler (K.). Russkaya Ornitologia. [*In Russian.*] 8vo. *Kiew*, 1847.

——. Einige mammalogische Notizen. 8vo. *Moskou*, 1858.

Kessler (Karl F.). *See* **Turkestan**, Reise in. *Pisces.*

Keulemans (J. G.). Opmerkingen over de Vogels van de Kaap-verdische Eilandenen van Prins-eiland (Ilha do Principe) in de Bogt van Guinea gelegen. 8vo. *Amsterdam*, 1866.

——. Onze Vogel in huis en tuin. Vols. I., II. 8vo. *Leiden*, 1869–73. (Vol. III. wanting.)

——. A Natural History of Cage Birds. Vol. I., Parts i.–iv. [*all published*]. 8vo. *London*, 1871.

Kew (Harry Wallis). The Dispersal of Shells; an inquiry into the Means of Dispersal possessed by Fresh-Water and Land Mollusca. With a Preface by A. R. Wallace. (*Inter. Sci. Ser.* vol. lxxv.) 8vo. *London*, 1893.

Keyserling (Alexander *Graf* von) und Blasius (J. H.). Die Wirbelthiere Europa's. Erstes Buch: die unterscheidenden Charactere. 8vo. *Braunschweig*, 1840.

—— und **Krusenstern (P. von).** Wissenschaftliche Beobachtungen auf einer Reise in das Petschora-Land im Jahre 1843. 4to. *St. Petersburg*, 1846.

Keyserling (Eugen von) and **Marx (George)**. Die Spinnen Amerika's. 4 vols. 4to. *Nürnberg*, 1880–92.

[Vols. III. and IV. herausgegeben G. MARX.]

Vol. I. Laterigradæ. (1880.)
II. Theridiidæ. (1884–86.)
III. Brasilianische Spinnen. (1891.)
IV. Epeiridæ. (1892.)

Kheil (Napoleon M.). Zur Fauna des Indo-Malayischen Archipels. Die Rhopalocera der Insel Nias. 4to. *Berlin*, 1884.

Kiær (Johan). *See* **Norwegian North-Atlantic Expedition.** *Tunicata* and *Thalamophora.*

Kidd (John). On the adaptation of External Nature to the Physical Condition of Man, principally with reference to the supply of his wants and excercise of intellectual faculties. (*Bridgewater Treatises.*) 5th edition. 8vo. *London*, 1837.

Kidd (Walter). Design in Nature's Story. 8vo. *London*, 1900.

Kidd (Waring). The letters of Rusticus [*i.e.* W. KIDD] on the Natural History of Godalming, &c. *See* **Newman (E.)**.

Kidder (D. P.) and **Fletcher (J. C.)**. Brazil and the Brazilians, portrayed in Historical and Descriptive Sketches. 8vo. *Philadelphia & Boston*, 1857.

Kidder (Jerome H.). Contributions to the Natural History of Kerguelen Island, made in connection with the American Transit of Venus Expedition, 1874–75. Ornithology by Dr. ELLIOTT COUES. Parts 1 & 2. (Bull. U.S. Nat. Mus. Nos. 2, 3.) 8vo. *Washington*, 1875–76.

Kieffer (Jean Jaques). *See* **André (E.)**. Species des Hyménoptères d'Europe. Vol. vii.

Kiel.

Kommission zur wissenschaftlichen Untersuchung der deutschen Meere in Kiel.

Jahresbericht. Jahrgang i.–xxi. Folio. *Berlin*, 1873–93.
Neue Folge. Wissenschaftliche Meeresuntersuchungen . . . . . Biologischen Anstalt auf Helgoland. Band i.–v. Folio. *Kiel* und *Leipzig*, 1894–1901.

Kielsen (Fr. Chr.). Icones Avium. 8vo. *Hafniæ*, 1835.

——. Icones Insectorum. 8vo. *Hafniæ*, 1835.

——. Icones Vermium. 8vo. *Hafniæ*, 1835.

Kiener (Louis Charles). Species général et Iconographie des Coquilles Vivantes, comprenant la collection du Muséum d'Histoire naturelle de Paris. 9 vols. 8vo. *Paris* [1834–50].

——. ——, continué par P. FISCHER. 3 vols. 8vo. *Paris*, 1873–80.

[For the Dates of Publication of the Parts, see C. DAVIES SHERBORN and B. B. WOODWARD, Proc. Malacol. Soc. iv. p. 216.]

Kiepert (Heinrich). Neuer Hand-Atlas über alle Theile der Erde. Entworfen und bearbeitet von Dr. HEINRICH KIEPERT. Folio. *Berlin*, 1891.

Kiepert (Richard). Deutscher Kolonial-Atlas. Beglestender Text von Dr. JOSEPH PARTSCH. Folio. *Berlin*, 1893.

Kiesenwetter (Hellmuth von). *See* **Erichson (W. F.).** Naturges. des Insecten Deutschlands. *Coleoptera.*

Kilbourne (S. A.) and Goode (G. Brown). Game Fishes of the United States. Elephant Folio. *New York*, 1879.

Kinberg (Joh. Gust. Hjalm.). De Tragulo javanico. Dissertatio zootomica, preside Dr. N. H. LOVÉN. 8vo. *Lundæ*, 1849.

——. Annulata nova. 8vo. *Stockholm*, 1864–66.

Kinderen (T. H. der). Het Bataviaasch Genootschap van Kunsten en Wetenschappen gedurende de eerste eeuw van zijn bestaan, 1778–1878. Gedenkboek. Folio. *Batavia*, 1878.

King (Clarence). First Annual Report of the United States Geological Survey. 4to. *Washington*, 1880.

King (Phillip Parker). Narrative of a Survey to the Intertropical and Western Coast of Australia, performed between the years 1818–1822. With an Appendix containing the Natural History. 2 vols. 8vo. *London*, 1826.

Vertebrata and Mollusca, by J. E. GRAY.
Annulosa, by W. S. MACLEAY.
Remarks on the Vegetation, by A. CUNNINGHAM.
Character and description of *Kingia*, by R. BROWN.
An account of some Geological specimens, by W. H. FITTON.

—— and **Fitz-Roy (Robert).** Narrative of the Surveying Voyages of H.M.S. 'Adventure' and 'Beagle,' between 1826–36, describing their Examination of the Southern Shores of South America, and the 'Beagle's' Circumnavigation of the Globe. 4 vols. 8vo. *London*, 1839.

Vol. I. Proceedings of the First Expedition, 1826–30. By P. P. KING.
Vol. II. Proceedings of the Second Expedition, 1831–36. By R. FITZ-ROY.
Vol. III. Journal, and Remarks on the Zoology and Natural History. By C. DARWIN.
Vol. IV. Appendix to Vol. II.

King (Richard). Narrative of a Journey to the Shore of the Arctic Ocean in 1833, 1834, and 1835; under the command of Captain Back. 2 vols. 8vo. *London*, 1836.

King (William). A Monograph of the Permian Fossils of England. (*Palæont. Soc.*) 4to. *London*, 1850.

King (W. Ross). The Sportsman and Naturalist in Canada; or, Notes on the Natural History of the Game, Game Birds, and Fish of that country. 8vo. *London*, 1866.

Kingsley (Charles). Glaucus; or the wonders of the Shore. 8vo. *London*, 1879.

Kingsley (John Sterling). Contributions to the Anatomy of the Holothurians. (Mem. Peabody Acad. Sci. vol. i. Mem. 5.) 4to. *Salem, Mass.*, 1881.

Kingsley (John Sterling). The Standard Natural History. Edited by J. S. Kingsley. 6 vols. 4to. *Boston*, 1884–85.

Vol. I. Lower Invertebrates. II. Crustacea and Insects. III. Fishes and Reptiles. IV. Birds. V. Mammals. VI. Man.

——. Text-Book of Vertebrate Zoology. 8vo. *London*, 1900.

——. *See* **Tufts College Studies.** No. I. Classification of the *Arthropoda*; and VI. "*Ossicula Auditus.*"

Kingsley (Mary H.). Travels in West Africa, Congo Français, Corisco and Cameroons. 8vo. *London*, 1897.

[Appendix iii. Reptiles and Fishes. By A. Günther; iv. Orthoptera, Hymenoptera, and Hemiptera. By W. F. Kirby.]

Kinloch (Alexander Angus Airlie). Large Game Shooting in Thibet and the North-West. 2 vols. 4to. *London*, 1869–76.

——. Large Game Shooting in Thibet, the Himalayas and Northern India. 4to. *Calcutta*, 1885.

——. ——. 3rd edition. 4to. *Calcutta*, 1892.

Kipling (John Lockwood). Beast and Man in India. A Popular sketch of Indian Animals in their relations with the people. 8vo. *London*, 1891.

Kiprijanoff (Valerian Alexandrovitsch). Studien über die fossilen Reptilien Russlands. 4to. *St. Pétersbourg*, 1881–82.
(Mém. l'Acad St. Pétersb. sér. 7, xxviii. no. 8, and xxx. no. 6.)

Kirby (Frederick Vaughan). In Haunts of Wild Game: a Hunter-naturalist's wanderings from Kahlamba to Libombo. 8vo. *Edinburgh & London*, 1896.

[With an Appendix containing the Fauna of the Kahlamba-Libombo Hunting-Veldt.]

——. Sport in East Central Africa; being an account of Hunting Trips in Portuguese and other districts of East Central Africa. 8vo. *London*, 189 .

[With an Appendix containing Zoological Field Notes.]

Kirby (William). Monographia Apum Angliæ; or an attempt to divide into their Natural Genera and Families such species of the Linnean Genus *Apis* as have been discovered in England. 2 vols. 8vo. *Ipswich*, 1802.

——. A Century of Insects, including several new genera described from his cabinet. 4to. *London*, 1818.
(Trans. Linn. Soc. Lond. xii. p. 375.)

——. Centurie d'Insectes, contentant plusieurs Genres nouveaux décrits dans sa collection. 8vo. *Paris*, 1834.

——. On the Power, Wisdom, and Goodness of God, as manifested in the Creation of Animals, and in their History, Habits, and Instincts. (*Bridgewater Treatises.*) 2 vols. 8vo. *London*, 1835.

——. Biographical Notice of, *see* **Spence (W.).**

Kirby (William). *See* **Richardson (John).** Fauna Boreali-Americana. Insects.

—— and **Spence (W.).** An Introduction to Entomology; or Elements of the Natural History of Insects.
4 vols. 8vo. *London*, 1815–26.

—— ——. ——. 5th edition. 4 vols. 8vo. *London*, 1828.

—— ——. ——. 7th edition; with an Appendix containing the life of Mr. Kirby by Mr. FREEMAN. 8vo. *London*, 1859.

—— ——. ——. Index, compiled by E. E. JARRETT.
8vo. *London* [n. d.].

Kirby (William Egmont). *See* **Hofmann (E.).** The Young Beetle-Collector's Handbook.

——. *See* **Kappel (A. W.).** British and European Butterflies and Moths.

Kirby (William Forsell). A Manual of European Butterflies, on the plan of Stainton's 'Manual of British Butterflies and Moths.'
12mo. *London*, 1862.

——. A Synonymic Catalogue of Diurnal Lepidoptera.
8vo. *London*, 1871.

——. ——. Supplement, 1871–77. 8vo. *London*, 1877.

——. European Butterflies and Moths. *London*, 1878–82.

——. Catalogue of the Lepidoptera (Rhopalocera, Sphingidæ, Castniidæ, and Uraniidæ) in the Museum of Science and Art, Dublin, with remarks on new and interesting species.
8vo. *Dublin*, 1879.

——. Catalogue of the Collection of Diurnal Lepidoptera formed by the late W. C. HEWITSON. 4to. *London*, 1879

——. List of Hymenoptera, with Descriptions and Figures of the Typical Specimens in the British Museum. Vol. I. *Tenthredinidæ* and *Siricidæ*. 8vo. *London*, 1882.

——. Elementary Text-book of Entomology. 8vo. *London*, 1885.

——. ——. 2nd edition. 8vo. *London*, 1892.

——. A Revision of the subfamily *Libellulinæ*, with descriptions of new Genera and Species. (Trans. Zool. Soc. xii. p. 249.)
4to. *London*, 1889.

——. A Synonymic Catalogue of Neuroptera Odonata, or Dragonflies. With an Appendix of Fossil Species. 8vo. *London*, 1890.

——. A Synonymic Catalogue of Lepidoptera-Heterocera (Moths). Vol. I. *Sphinges* and *Bombyces*. 8vo. *London*, 1892.

——. ——. Index to the Species. By H. STRECKER.
8vo. *Reading*, *Pa.*, 1899.

——. A Hand-book to the Order Lepidoptera. Vols. I.–III. Butterflies. Vols. IV. & V. Moths. (*Allen's Nat. Library.*)
8vo. *London*, 1894–97.

Kirby (William Forsell). Marvels of Ant Life. 8vo. *London*, 1898.

——. Familiar Butterflies and Moths. 4to. *London*, 1901.

——. *See* **Concise Natural History.** *Arthropoda.*

——. *See* **Kingsley (Mary H.).** Travels in West Africa. Appendix IV. *Orthoptera*, *Hymenoptera*, and *Hemiptera.*

——. *See* **Smith (H. Grose).** Rhopalocera Exotica.

Kirch (Th.). Beitrag zur Kenntniss der Lepidopteren-Fauna von Neu-Guinea. Folio. *Dresden*, 1877. (Mitth. k. zool. Mus. Dresden, Heft 2.)

Kirchenpauer (Gustav Heinrich). Beilage, enthaltend: topographische Notizen; Beschreibung neuer Bryozoen, und einer neuen Asteriden-Gattung von Chr. Lütken. 8vo. *Hamburg*, 1869. (Catal. Mus. Godeffroy, No. iv.)

——. Ueber die Hydroidenfamilie Plumularidæ, einzelne Gruppen derselben und ihre Fruchtbehälter.—I. *Aylaophenia*; II. *Plumularia* und *Nemertesia.* 4to. *Hamburg*, 1872–76. (Hamburg. Abhandl. v. Abth. 3, vi. Abth. 2.)

——. Ueber die Bryozoen-Gattung *Adeona.* 4to. *Hamburg*, 1880. (Hamburg. Abhandl. vii. Abth. 1.)

Kircher (Athanasius). La Chine, illustrée de plusieurs Monuments tant Sacrés que Profanes, et de quantité de Recherches de la Nature et de l'Art; avec un Dictionnaire Chinoes et François. Traduit par F. S. Dalquié. Folio. *Amsterdam*, 1670.

——. *See* **Bonannus (P.).** Rerum Naturalium Historia nempe Quadrupedum etc.

Kirchner (O.) and **Blochmann (F.).** Die mikroskopische Pflanzen und Thierwelt des Süsswassers. Theil II. Die mikroskopische Thierwelt des Süsswassers: Abth. I. Protozoa. 4to. *Hamburg*, 1895.

Kirk (Thomas). The Student's Flora of New Zealand and the Outlying Islands. 8vo. *Wellington, N.Z.*, 1899.

Kirkby (James W.). *See* **Howse (Richard).** Geology of Durham and part of Northumberland.

Kirkpatrick (Randolph). *See* **Concise Knowledge Natural History.** *Bryozoa.*

'Kite,' Voyage of the. *See* **Keely (R. N.)** and **Davis (G. G.).**

Kittlitz (Friedrich Heinrich von). Ueber die Vögel der Inselgruppe von Boninsima. (Mém. l'Acad. St. Pétersb. i. p. 231.) 4to. *St. Pétersbourg*, 1831.

——. Ueber einige Vögel von Chili. (Mém. l'Acad. St. Pétersb. i. p. 173, and ii. p. 465.) 4to. *St. Pétersbourg*, 1831–35.

——. Kupfertafeln zur Naturgeschichte der Vögel. Heft I.–III. in 1 vol. 8vo. *Frankfurt*, (1832–33).

Kittlitz (Friedrich Heinrich von). Ueber einige noch unbeschreibene Vögel von der Insel Luzon, den Carolinen und den Marianen. 4to. *St. Pétersbourg*, 1832.
(Mém. l'Acad. St. Pétersb. ii. p. 1.)

——. Nachricht von den Brüteplätzen einiger tropischen Seevögel. (Mus. Senckenb. i. p. 116.) 4to. *Frankfurt-a.-M.*, 1834.

——. Beschreibung mehrerer neuer oder wenig gekannter Arten des Geschlectes *Acanthurus* im stillen Ocean. (Mus. Senckenb. i. p. 189.) 4to. *Frankfurt-a.-M.*, 1834.

——. Denkwürdigkeiten einer Reise nach dem russischen Amerika, nach Mikronesien und durch Kamtschatka.
2 vols. 8vo. *Gotha*, 1858.

Kjærbölling (Nils). Ornithologia Danica. Danmark's Fugle.
Text 8vo and Atlas folio. *Kjöbenhavn*, 1851–52.

——. Skandinaviens Fugle, med særligt Hensyn til Danmark og de nordlige Bilande. Anden, fuldstændig omarbejdede Udgave ved Jonas Collin.
Text 8vo and Atlas folio. *Kjöbenhavn*, 1875–79.

Klapálek (Franz). Výzkumy zvířeny ve vodách českých.
4to. *Praze*, 1889.
(Misc. Zool. Pamphl. xviii. p. 50.)

——. Trichopterologický výzkum čech vr. 1891. 4to. *Praze*, 1892.
(Misc. Zool. Pamphl. xviii. p. 81.)

——. Die Metamorphose-Stadien der *Oxyethira costalis*.
8vo. *Prag*, 1891.
(Misc. Zool. xxvii. p. 42.)

——. Dodatky ku seznamu českých Trichopter za rok 1890.
8vo. *Praze*, 1891.
(Misc. Zool. xxvii. p. 45.)

——. Předběžny seznam českých Trichopter. 8vo. *Praze*, 1890.
(Misc. Zool. xxvii. p. 56.)

Kleemann (C. F. C.). *See* **Rösel van Rosenhoef (A. J.).** Historie der Insecten.

Klein (Edward Emanuel). The Etiology and Pathology of Grouse Disease, Fowl Enterites, and some other Diseases affecting Birds.
8vo. *London*, 1892.

Klein (Jacob Theodor). Historiæ naturalis Piscium promovendæ missus primus, de Lapillis eorumque numero in Craniis Piscium, cum præfatione de Piscium auditu. 4to. *Gedani*, 1740.

——. —— secundus, de Piscibus per pulmones spirantibus, etc.
4to. *Gedani*, 1741.

——. —— tertius, de Piscibus per branchias occultas spirantibus, etc. 4to. *Gedani*, 1742.

Klein (Jacob Theodor). Historiæ Piscium naturalis promovendæ missus quartus, de Piscibus per branchias apertas spirantibus.... cum additamento ad missus tertium. 4to. *Gedani*, 1744.

——. —— quintus et ultimus, de Piscibus per branchias apertas spirantibus, cum additionibus ad missus II. III. IV. 4to. *Gedani*, 1749.

——. Summa dubiorum circa classes Quadrupedum et Amphibiorum in C. Linnæi Systemate Naturæ, sive naturalis quadrupedum historiæ promovendæ prodromus, cum præludio de Crustatis; adjecti discursus, 1. De ruminantibus, 2. De periodo vitæ humanæ collato cum brutis. 4to. *Lipsiæ*, 1743.

——. Historiæ Avium prodromus, cum præfatione de Ordine Animalium in genere. 4to. *Lubecæ*, 1750.

——. Quadrupedum Dispositio brevisque Historia Naturalis. 4to. *Lipsiæ*, 1751.

——. Tentamen Methodi Ostracologicæ sive dispositio naturalis Cochlidum et Concharum in suas Classes, Genera et Species, etc. 4to. *Lugduni Batavorum*, 1753.

——. Tentamen Herpetologiæ. 4to. *Leidæ* et *Gottingæ*, 1755.

——. Stemmata Avium; accedunt Nomenclatores Polono-Latinus et Latino-Polonus. Geschlechtstafeln der Vögel. [*Lat. & Germ.*] 4to. *Lipsiæ*, 1759.

——. Natürliche Ordnung und vermehrte Historie der vierfüssigen Thiere. Herausgegeben G. Reyger. 4to. *Danzig*, 1760.

——. Vorbereitung zu einer vollständigen Vögelhistorie, etc. 8vo. *Leipzig* und *Lübeck*, 1760.

——. Ova Avium plurimarum ad naturalem magnitudinem delineata et genuinis coloribus picta. 4to. *Leipzig*, 1766.

——. Descriptiones Tubulorum Marinorum .... addita est dissert. epistolaris de Pilis marinis. 4to. *Gedani*, 1773.

Kleinenberg (Nicolaus). Hydra: eine Anatomisch-entwicklungsgeschichtliche Untersuchung. 4to. *Leipzig*, 1872.

——. Sullo Sviluppo del *Lumbricus trapezoides*. 8vo. *Napoli*, 1878.

Klipstein (Augustus von) et **Kaup (J. J.).** Description d'un crâne colossal de *Dinotherium giganteum*, trouvé dans la province Rhénane du grand-duché de Hesse-Darmstadt, précédée d'une dissertation géologique sur les formations fossilifères du bassin tertiaire du Rhin moyen. 4to. *Paris*, 1837.
(Misc. Zool. Pamphl. ii. p. 188.)

Klockner (J. C.). *See* **Buffon (G. L. L.,** *Comte de*). De Natuurlyke Histoire van den Hippopotamus.

Kloetzke (Christianus Guilelmus). Dissertatio Anatomica de *Rana cornuta* quam consensu gratiosi medicorum ordinis publico bonorum examini, etc. 4to. *Berolini*, 1816.

Klug (Fredericus). Monographia Siricum Germaniæ atque generum illis adnumeratorum. 4to. *Berolini*, 1803.

——. Entomologiæ Brasilianæ specimen. 4to. *Bonn*, 1821.

——. Entomologische Monographieen. 8vo. *Berlin*, 1824.

——. Entomologiæ Brasilianæ specimen alterum, sistens Insectorum Coleopterorum nondum descriptorum Centuriam. 4to. *Bonn*, 1825.

——. Versuch einer Darstellung der Familien und Arten der Blattwespengattung *Cimbex*, Fabr. 4to. *Berlin*, 1829.

——. Bericht über eine auf Madagascar veranstaltete Sammlung von Insecten aus der Ordnung Coleoptera. 4to. *Berlin*, 1832. (Abhandl. Ak. Wissensch. 1832, p. 91.)

——. Jahrbücher der Insectenkunde, mit besonderer Rücksicht auf die Sammlung im Königl. Museum zu Berlin. Vol. I. [*all published*]. 8vo. *Berlin*, 1834.

——. Neue Schmetterlinge der Insekten-Sammlung des Königl. Zoologischen Musei der Universtät zu Berlin. Heft I. [*all published*]. 4to. *Berlin*, 1836.

——. Gesammelte Aufsätze über Blattwespen. Herausgegeben von Dr. Kriechbaumer. 4to. *Berlin*, 1884.

——. *See* **Ehrenberg (C. G.).** Symbolæ Physicæ. *Insecta.*

Klunzinger (Carl Benjamin). Bilder aus Oberägypten, der Wüste und dem Rothen Meere. 8vo. *Stuttgart*, 1877.

——. Die Korallthiere des Rothen Meeres. Theile I.–III. Die Alcyonarien und Malacodermen. 4to. *Berlin*, 1877–79.

——. Die Fische des Rothen Meeres. Eine kritische Revision mit Bestimmungstabellen. Theil I. *Acanthopteri veri*, Owen. Folio. *Stuttgart*, 1884.

——. Bodenseefische, deren Pflege und Fang. 8vo. *Stuttgart*, 1892.

Knaggs (Henry Guard). The Lepidopterist's Guide, intended for the use of the young Collector. New edition. 8vo. *London*, 1884.

[**Knapp (John Leonard).**] Journal of a Naturalist. 2nd edition. 8vo. *London*, 1829.

Knauer (Friedrich Karl). Naturgeschichte der Lurche. (Amphibiologie.) Eine umfassendere Darlegung unserer Kenntnisse von dem anatomischen Bau, der Entwicklung und systematischen Eintheilung der Amphibien, sowie eine eingehende Schilderung des Lebens dieser Thiere. 8vo. *Wien*, 1878.

——. Handwörterbuch der Zoologie; unter mitwirkung von Prof. Dr. von Dalla Torre, bearbeitet von Dr. F. Knauer. 8vo. *Stuttgart*, 1887.

Kner (Rudolf). Die Hypostomiden. 4to. *Wien*, 1854. (Denks. Ak. Wissensch. vii. p. 251.)

——. *See* **Heckel (Jacob).** Süsswasserfische d. Österreich. Monarch.

Kner (Rudolf). *See* '**Novara.**' *Fische.*

Knežourek (Karl) und Pražák (J. P.). Ornithologische Beobachtungen aus der Umgebung von Časlau und dem Eisengebirge in Ostböhmen. 8vo. *Wien*, 1894.

Knight (Charles). Pictorial Museum of Animated Nature, and companion for the Zoological Gardens.
2 vols. Folio. *London* [n. d.].

——. *See* **Cyclopædia** (English). Geography.

Knight (D.). Morphology of the Vertebrata. Dog-fish, Cod, Pigeon, and Rabbit. 8vo. *Edinburgh*, 1883.

Knight (Edward Frederic). Albania; a Narrative of recent travel.
8vo. *London*, 1880.

——. The Cruise of the 'Falcon': a Voyage to South America in a 30-ton Yacht. 4th edition. 8vo. *London*, 1887.

'**Knight-Errant.**' *See* **Tizard (T. H.)** and **Murray (J.).** Exploration of the Faroe Channel in H.M.S.

Knip (*Madame*). *See* **Temminck.** Les Pigeons.

Knoch (Augustus Wilhelm). Beiträge zur Insektengeschichte.
Stücke I.–III. in 1 vol. 8vo. *Leipzig*, 1781–83.

——. Neue Beyträge zur Insectenkunde.
Theil I. 8vo. *Leipzig*, 1801.

Knoch (J.). Die Naturgeschichte des breiten Bandwurms (*Bothriocephalus latus*, auctt.). 4to. *St. Pétersbourg*, 1862.
(Mém. l'Acad. St. Pétersb. sér. 7, v. no. 5.)

Knorr (Georg Wolfgang). Deliciæ Naturæ selectæ; oder auserlesenes Naturalien-Cabinet, welches aus den drey Reichen der Natur zeiget, was von curiösen Liebhabern aufbehalten und gesammlet zu werden verdient. Ehemals herausgegeben von G. W. Knorr; fortgesetzet von dessen Erben; beschrieben von Philipp L. S. Müller. [*German and French.*]
Text, 2 vols. in 1, and Atlas. Folio. *Nürnberg*, 1754–66.

——. Vergnügen der Augen und des Gemüths, in Vorstellung einer allgemeinen Sammlung von Schnecken und Muscheln, welche im Meer gefunden werden.
6 Theile in 3 vols. 4to. *Nürnberg*, 1757–72.

——. Verlustiging des Oogen en van den Geest of Verzameling van allerley behende Hoorens en Schulpen, die in haar eigen kleuren afgebeeld zyn.
Deel. i–vi. in 2 vols. 4to. *Amsterdam*, 1770–75.

Knowlton (Frank H.). Directions for Collecting Recent and Fossil Plants. (Bull. U.S. Nat. Mus. No. 39.) 8vo. *Washington*, 1891.

Knowsley Hall. Gleanings from the Menagerie and Aviary at Knowsley Hall. 2 vols. Fol. *Knowsley*, 1846–50.

——. Catalogue of the Menagerie and Aviary at Knowsley, formed by the late Earl of Derby. 4to. *Liverpool*, 1851.

Knowsley Hall. *See* **Fraser (Louis).** Catalogue of the Knowsley Collections.

Knox (Arthur Edward). Ornithological Rambles in Sussex; with a Systematic Catalogue of the Birds of that County, and remarks on their local distribution. 8vo. *London*, 1849.

——. ——. 3rd edition. 8vo. *London*, 1855.

——. Game Birds and Wild Fowl: their friends and their foes. 8vo. *London*, 1850.

——. Autumns on the Spey. 8vo. *London*, 1872.

Knox (John). A view of the British Empire, more especially Scotland, with some proposals for the improvement of that country, the extension of its fisheries, and the relief of the people. 4th edition. 8vo. *London*, 1789.

Knox (Robert). *See* **Milne-Edwards (H.).** Manual of Zoology.

Knudsen (Martin). *See* **Ingolf-Expedition.** Hydrography.

Kobelt (Wilhelm). Fauna Molluscorum Extramarinorum Japoniæ. Nach den von Professor Rein gemachten Sammlungen. 4to. *Frankfurt-a.-M.*, 1879.

——. Synopsis novorum Generum, Specierum, et varietatum Molluscorum viventium testaceorum anno 1879 promulgatorum. 8vo. *Cassellis*, 1881.

——. Catalog der im europäischen Faunengebeit lebenden Binnenconchylien. 2te Auflage. 8vo. *Kassel*, 1881.

——. Iconographie der schalentragenden europäischen Meeresconchylien. Vols. I., II. 4to. *Cassel & Wiesbaden*, 1883–1901.

——. Reiseerinnerungen aus Algerien und Tunis. (Herausg. Senckenb. nat. Gesell.) 8vo. *Frankfurt-a.-M.*, 1885.

——. Prodromus Faunæ Molluscorum Testaceorum maria europæa inhabitantium. Fasc. 1, 2. 8vo. *Nürnberg*, 1886–88.

——. Studien zur Zoogeographie. 2 vols. 8vo. *Wiesbaden*, 1897–98.

I. Die Mollusken der Palæarktischen Region.
II. Die Fauna der Meridionalen Sub-region.

——. Die Verbreitung der Tierwelt. Lief. 1–7. 8vo. *Leipzig*, 1901.

——. *See* **Periodicals** (No. 275). Deutsch. malakozool. Gesell.

——. *See* **Rossmässler (E. A.).** Süswasser Mollusken.

——. *See* **Semper (C.).** Reisen im Archipel der Philippinen

Koch (Gabriel). Die geographische Verbreitung der europäischen Schmetterlinge in anderen Welttheilen. 8vo. *Leipzig*, 1854.

——. Die Schmetterlinge des südwestlichen Deutschlands, insbesondere der Umgegend von Frankfurt, Nassau und des Hessischen Staaten. 8vo. *Cassel*, 1856.

Koch (Gabriel). Die Indo-Australische Lepidopteren-Fauna, ihrem Zusammenhang mit den drei Hauptfaunen der Erde nebst Abhandlung über die Entstehung der Farben in der Puppe.
2te Auflage. 8vo. *Berlin*, 1873.

——. Grundriss der Zoologie für Studirendende bearbeitet.
8vo. *Jena*, 1875–76.

Koch (Gottlieb von). Synopsis der Vögel Deutschlands. Kurze Beschreibung aller in Deutschlands vorkommenden Arten.
12mo. *Heidelberg*, 1871.

——. *See* **Naples—Zool. Station.** *Gorgoniden.*

Koch (Karl Ludwig). System der baierischen Zoologie.
Vol. I. [*all published*]. 12mo. *Nürnberg*, 1816.

——. Die Arachniden. Getreu nach der Natur abgebildet und beschrieben. 16 vols. in 8. 8vo. *Nürnberg*, 1831–48.
(Bände I. and II. von C. W. Hahn.)

——. Deutschlands Crustaceen, Myriapoden und Arachniden. Ein Beitrag zur deutschen Fauna.
Hefte I.–XL. in 7 vols. 12mo. *Regensburg*, 1835–44.

——. Uebersicht des Arachnidensystems.
Hefte I.–V. in 1 vol. 8vo. *Nürnberg*, 1837–50.

——. System der Myriapoden, mit den Verzeichnissen und Berichtigungen zu Deutschlands Crustaceen, Myriapoden und Arachniden.
8vo. *Regensburg*, 1847.

——. Die Pflanzenläuse Aphiden getreu nach dem Leben abgebildet und beschrieben.
[Published in 9 Hefte.] 8vo. *Nürnberg*, 1854–57.

Koch (Ludwig). Die Myriapodengattung *Lithobius.*
8vo. *Nürnberg*, 1862.

——. Die Arachniden-Familie der Drassiden.
Hefte I.–VII. in 1 vol. 8vo. *Nürnberg*, 1866–67.

——. Die Arachniden Australiens, nach der Natur beschrieben und abgebildet. Begonnen von L. Koch. Fortgesetzt und beendet von Graf E. Keyserling.
2 vols. in 3, and Atlas 4to. *Nürnberg*, 1871–89.

——. Aegyptische und Abyssinische Arachniden gesammelt von Herrn C. Jickeli. 4to. *Nürnberg*, 1875.

——. Arachniden aus Sibirien und Novaja Semlja.
4to. *Stockholm*, 1879.
(K. Svensk. Vet.-Ak. Handl., N.S. xvi. No. 5.)

Koch (Wilhelm). Neue Anthozoen aus dem Golf von Guinea.
8vo. *Marburg*, 1886.

Koebele (Albert). Report of a Trip to Australia made to investigate the Natural Enemies of the Fluted Scale. (Bull. U.S. Dept. Agric., Division Entom. Bull. No. 21.)
8vo. *Washington*, 1890.

Koehler (René). Recherches sur les Echinides des Côtes de Provence. (Ann. des Mus. d'Hist. Nat. i. Mém. 3.) 4to. *Marseille*, 1883.

——. Résultats Scientifiques de la Campagna du 'Caudan' dans le Golf de Gascogne. 8vo. *Paris*, 1896.

——. *See* **'Investigator.'** *Ophiuroidea.*

——. *See* **Monaco (Albert,** 1*st Prince of*). 'Hirondelle.' *Echinides* et *Ophiures*

Koelliker (A.). *See* **Kölliker (A.).**

Koelreuter (Joh. Theoph.). Aves Indicæ rarissimæ et incognitæ. 4to. *Petropoli*, 1765. (Misc. Zool. Pamphl. xiv. p. 136.)

Koenen (Adolf von). Das Miocän Nord-Deutschlands und seine Mollusken-Fauna. 8vo. *Cassel*, 1872.

Koenike (Ferdinand). *See* **Deutsch-Ost-Afrika.** *Hydrachniden.*

Kohl (Carl). Rudimentäre Wirbelthieraugen. Theil. I.–II. (Bibl. Zool. Heft 13 & 14.) 4to. *Cassel & Stuttgart*, 1892–93.

Kohl (Franz). *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien. *Hymenopteren.*

Köhler (Hugo). *See* **Schlegel (H.).** Lebeusbild eines Naturforschers.

Kohn (Albin). *See* **Prejevalsky (N. M.).** Reisen in der Mongolei.

Kolbe (Hermann Jul.). Einführung in die Kenntniss der Insekten. 8vo. *Berlin*, 1889–93.

——. *See* **Deutsch-Ost-Afrika.** Käfer (*Coleoptera*) und Netzflügler (*Neuroptera*).

——. *See* **Meyer (Hans).** Across East African Glaciers. *Beetles.*

Kolben (Peter). Caput Bonæ Spei hodiernum, das ist vollständige Beschreibung des Africanischen Vorgebürges der Guten Hofnung, worinnen in dreyen Theilen abgehandelt wird, wie es heut zu Tage, nach seiner Situation und Eigenschaft aussiehet; ingleichen was ein Naturforscher in den dreyen Reichen der Natur daselbst findet und antrifft: wie nicht weniger was die eigenen Einwohner die Hottentotten, vor seltsame Sitten und Gebräuche haben. 3 Thiel in 1 vol. Folio. *Nürnberg*, 1719.

——. Naaukeurige en uitvoerige beschryving van de Kaap de Goede Hoop. 2 vols. Folio. *Amsterdam*, 1727.

——. The Present State of the Cape of Good Hope, or a Particular Account of the Several Nations of the Hottentots....together with a short Account of the Dutch Settlement at the Cape. Translated by Mr. Medley. 2 vols. 8vo. *London*, 1731.

——. Beschreibung des Vorgebürges der Guten Hoffnung und derer darauf wohnenden Hottentotten. 4to. *Frankfurt*, 1745.

Kolberg (Joseph). Nach Ecuador. 4to. *Freiburg im Breisgau*, 1876.

Koldewey (Karl). Die zweite Deutsche Nordpolarfahrt in den Jahren 1869 und 1870, unter Führung des Kapitän Karl Koldewey. 2 vols. 8vo. *Leipzig*, 1874.

Koldewey (Karl). The German Arctic Expedition of 1869–70, and narratives of the wreck of the *Hansa* in the Ice. By Captain KOLDEWEY; translated and abridged by the Rev. L. MERCIER; and edited by H. W. BATES. 8vo. *London*, 1874.

Kolenati (Friederico Antonio). Meletemata Entomologica. Fasc. I.–V. 8vo. *Petropoli*, 1845–46.

[Continued in the "Bull. Soc. Imp. d. Nat. Moscou."]
Fasc. VI. Bull. Moscou, xxix. p. 419 (1856).
„ VII. Ibid., xxx. p. 399 (1857).
„ VIII. Ibid., xxxi. pt. 1, pp. 102, 581; pt. 3, p. 1; pt. 4, p. 395 (1858); xxxii. pt. 1, p. 323 (1859).

——. Genera et Species Trichopterorum. Pars altera, Aequipalpidae. 4to. *Moscou*, 1857.
(Nouv. Mém. Soc. Imp. Nat. Moscou, xi. p. 141.)

Kolff (D. H., *jun.*). Voyage of the Dutch Brig of War *Dourga* through the southern and little-known parts of the Moluccan Archipelago, and along the previously unknown Southern Coast of New Guinea in 1825–26. Translated from the Dutch by G. W. EARL. 8vo. *London*, 1840.

Kollar (Vincent). Monographia Chlamydum. Folio. *Viennæ*, 1824.

——. A Treatise on Insects injurious to Gardeners, Foresters, and Farmers. Translated from the German by J. and M. LOUDON. With notes by J. O. WESTWOOD. 8vo. *London*, 1840.

——. *See* **Hügel (C. F. von.).** Kaschmir. *Insecten.*

——. *See* **Pohl (J. E.).** Brasiliens vorzüglich lästige Insecten.

Koller (H.). Naamlijst van in Nederland in den vrijen natuurstaat waargenomen Vogels. 4to. *Amsterdam*, 1888.

[With MS. additions up to 1898.]

Kölliker (Albert von). Observationes de prima Insectorum Genesi. 4to. *Turici*, 1842.

——. Die Schwimmpolypen oder Siphonophoren von Messina. Fol. *Leipzig*, 1853.

——. Ueber das Ende der Wirbelsäule der Ganoiden und einiger Teleostier. 4to. *Leipzig*, 1860.

——. Icones Histiologicæ oder Atlas der vergleichenden Gewebelehre. Abth. 1, 2. 4to. *Leipzig*, 1864–65.

Abth. 1. Der Protozoen.
„ 2. Der höheren Thiere.

——. Anatomisch-systematische Beschreibung der Alcyonarien. 1, 2 Abtheilung. Die Pennatuliden. 4to. *Frankfurt-a.-M.*, 1869–72.

——. Beiträge zur Kenntniss der Polypen. 8vo. *Würzburg*, 1870.

——. Die Pennatulide *Umbellula* und zwei neue Typen der Alcyonarien. 4to. *Würzburg*, 1874.
(Misc. Zool. Pamphl. xiv. p. 79.)

Kölliker (Albert von). Entwicklungsgeschichte des Menschen und der höheren Thiere. 2te Auflage. 8vo. *Leipzig*, 1876–79.

——. Ueber die Jacobson'schen Organe des Menschen. 4to. *Leipzig*, 1877. (Misc. Zool. Pamphl. xv. p. 76.)

——. Grundriss der Entwicklungsgeschichte des Menschen und der höheren Thiere. Für Studierende und Ärzte. 8vo. *Leipzig*, 1880.

——. ——. 2te Auflage. 8vo. *Leipzig*, 1884.

——. Die Bedeutung der Zellenkerne für die Vorgänge der Vererbung. 8vo. *Leipzig*, 1885. (Misc. Zool. xxv. p. 81.)

——. Histologische Studien an Batrachierlarven. 8vo. *Leipzig*, 1885. (Misc. Zool. xxv. p. 104.)

——. Ueber die feinere Anatomie und die physiologische Bedeutung des sympathischen Nervensystems. 8vo. *Wien*, 1894. (Misc. Zool. xxix. p. 113.)

——. Erinnerungen aus meinem Leben. 8vo. *Leipzig*, 1899.

——. Die Medulla oblongata und die Vierhügelgegend von *Ornithorhynchus* und *Echidna*. 4to. *Leipzig*, 1901.

——. *See* **'Challenger** : (Zoology), Vol. i. *Pennatulida*.

——. *See* **Henle (J.).** Ueber die pacinischen Körperchen.

Köllner (Karl). Die geologische Entwicklungsgeschichte der Säugetiere. 8vo. *Wien*, 1882.

Köln. Führer durch den Zoologischen Garten zu Köln. 12mo. *Köln* [n. d.].

Kolombatovic (Juro). Imenik kraljeśnjaka Dalmaćije I. Dio Sisavci i Ptice.—2e Aggiunte ai Vertebrati della Dalmazia. 8vo. *Split*, 1885.

Konow (Friedrich Wilhelm). *See* **Periodicals** (No. 324). Zeitschrift für Hymenopterologie.

Konschin (A.). *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien.

Koren (Johan). *See* **Norwegian North-Atlantic Expedition.**

——. *See* **Sars (M.).** Fauna littoralis Norvegiæ.

—— and **Danielssen (D. C.).** Nye Alcyonider, Gorgonider og Pennatulider tilhörende Norges Fauna. [Bergens Museum.] Folio. *Bergen*, 1883.

Körner (M.). Skandinaviska Foglar tecknade efter Naturen, Lithografierade och Utgifne. 4to. *Lund*, 1839–46.

——. Skandinaviska Däggdjur tecknade efter Naturen, Lithogrifierade och Utgifne. 4to. *Lund*, 1855.

Korschelt (Eugen) und Heider (Karl). Lehrbuch der vergleichenden Entwicklungsgeschichte der wirbellosen Thiere. Specieller Theil. Hefte I.–III. in 1 vol. 8vo. *Jena*, 1890–93.

—— ——. Text-Book of the Embryology of Invertebrates. Vols. I.–IV. 8vo. *London*, 1895–1900.

Vol. I. Translated by E. L. Mark and W. McM. Woodworth.
,, II–IV. Translated by Matilda Bernard: revised and edited with additional notes by M. F. Woodward.

Koslowsky (Julio). Batracios y Reptiles de Rioja y Catamarca (República Argentina). 4to. *La Plata*, 1895. (Misc. Zool. Pamphl. xviii. p. 97.)

Kossmann (Robby). Zoologische Ergebnisse einer im Auftrage der Königlichen Academie der Wissenschaften zu Berlin ausgeführten Reise in die Küstengebiete des Rothen Meeres. Hälfte I., II. Lief. 1. 4to. *Leipzig*, 1877–80.

Pisces. Von R. Kossmann und H. Räuber.
Mollusca. Von H. A. Pagenstecher.
Malacostraca. Von R. Kossmann.
Entomostraca. Von R. Kossmann.
Echinodermata. Von H. Ludwig.

Köstlin (Otto). Der Bau des Knöchernen Kopfes in den vier Klassen der Wirbelthiere. 8vo. *Stuttgart*, 1844.

Kotschy (Theodor). Abbildungen und Beschreibungen neuer und seltener Thiere und Pflanzen in Syrien und im westlichen Taurus gesammelt. Text 8vo; Atlas folio. *Stuttgart*, 1843.

——. *See* **Unger (F.).** Die Insel Cypern.

Kotzebue (Otto von). Entdeckungs Reise in die Süd-See und nach der Berings-Strasse zur Erforschung einer nordöstlichen Durchfahrt. Unternommen in den Jahren 1815–18. 3 vols. in 2. 4to. *Weimar*, 1821.

——. *See* **Eschscholtz (J. F.).** Zoologischer Atlas.

Kowalevsky (Alexander). Embryogénie du *Chiton polii* (Philippi). (Ann. du Mus. d'Hist. Nat. i. Mém. 5.) 4to. *Marseille*, 1883.

——. Étude sur l'Embryogénie du Dentale. (Ann. du Mus. d'Hist. Nat. i. Mém. 7.) 4to. *Marseille*, 1883.

—— et **Marion (A. F.).** Documents pour l'Histoire Embryogénique des Alcyonaires. (Ann. du Mus. d'Hist. Nat. i. Mém. 4.) 4to. *Marseille*, 1883.

Kraatz (Gustav). Die Staphylinen-Fauna von Ostindien insbesondere der Insel Ceylan. 8vo. *Berlin*, 1859.

——. Revision der Tenebrioniden der alten Welt aus Lacordaire's Gruppen der Eroliides, Tentyriides, Akisides, Pimeliides und der europäischen Zophosis-Arten. 8vo. *Berlin*, 1865.

——. Verzeichniss der Käfer Deutschlands. 8vo. *Berlin*, 1869.

——. ——. Nachträge. 8vo. *Berlin*, 1876.

——. Entomologische Monatsblätter. Herausgegeben von Dr. G. Kraatz. Jahrgang 1876–80. 8vo. *Berlin*, 1876–80.

Kraatz (Gustav). *See* **Erichson (W. F.).** Naturgeschichte der Insecten Deutschlands. *Coleoptera.*

——. *See* **Küster (H. C.).** Die Käfer Europa's.

Krabbe (Harald). *See* **Schiödte (J. C.).** Zoologia Danica. *Entozoa.*

Kraepelin (Karl). Revision der Skorpione.
8vo. *Hamburg*, 1891–94.

I. Die Familie der *Androctonidæ.* II. *Scorponidæ* und *Bothriuridæ.*

——. *See* **Deutsch-Ost-Afrika.** *Skorpione.*

——. *See* **Tierreich.** Lief. 8. *Scorpiones* und *Pedipalpi*; and Lief. 12. *Palpigradi* und *Solifugæ.*

Kramer (Paul). *See* **Bibliotheca Zool.** Heft 20. Zool. Ergebnisse.

——. *See* **Tierreich.** Lief. 7. *Demodicidæ* und *Sarcoptidæ.*

Krapf (J. Lewis). Travels, Researches, and Missionary labours during an eighteen years' residence in Eastern Africa.
8vo. *London*, 1860.

Krause (Wilhelm). Die Anatomie des Kaninchens, in topographischer und operativer Rücksicht. 8vo. *Leipzig*, 1868.

——. ——. 2te Auflage. 8vo. *Leipzig*, 1884.

Krauss (Christian Ferdinand Friedrich). Beitrag zur Kenntniss der Corallineen und Zoophyten der Südsee.
4to. *Stuttgart*, 1837.
(Misc. Zool. Pamphl. xiii. p. 80.)

——. Die südafrikanischen Crustaceen. Eine Zusammenstellung aller bekannten Malacostraca. 4to. *Stuttgart*, 1843.

——. Die südafrikanischen Mollusken. Ein Beitrag zur Kenntniss der Mollusken des Kap- und Natallandes und zur geographischen Verbreitung derselben. 4to. *Stuttgart*, 1848.

——. Die Säugethiere nach Familien und Gattungen, mit einem Anhang über den Zahn- und Knochenbau.
Folio. *Stuttgart*, 1851.

Krauss (Hermann A.). *See* **Tierreich.** Lief. 11. *Forficulidæ* und *Hemimeridæ.*

Krefft (Gerard). On the Vertebrated Animals of the Lower Murray and Darling, their habits, economy, and geographical distribution.
8vo. *Sydney*, 1862.

——. Notes on the Fauna of Tasmania. 8vo. *Sydney*, 1868.
(Zool. Pamphl. G. p. 98.)

——. Snakes of Australia. 4to. *Sydney*, 1869.

——. The Mammals of Australia; illustrated by Miss Harriett Scott and Helena Forde. Folio. *Sydney*, 1871.

——. Australian Vertebrata. Fossil and Recent.
8vo. *Sydney*, 1871.

Kreglinger (Carl). Systematisches Verzeichniss der in Deutschlan lebenden Binnen-Mollusken. 8vo. *Wiesbaden*, 1870.

Kretschmer (Paul). Sprachregeln für die Bildung und Betonung zoologischer und botanischer Namen. 8vo. *Berlin*, 1899.

Kriechbaumer (Joseph). *See* **Klug (F.).** Blattwespen.

Krœner (C. A.). Aperçu des Oiseaux de l'Alsace et des Vosges. 8vo. *Strasbourg*, 1865.

Krohn (August). Beiträge zur Entwickelungsgeschichte der Pteropoden und Heteropoden. 4to. *Leipzig*, 1860.

Kröyer (Henrik). Danmarks Fiske. 3 vols. in 4. 8vo. *Kjöbenhavn*, 1828–53.

Krüger (Leopold). Insektenwanderungen zwischen Deutschland und den Vereinigten Staaten von Nordamerika und ihre wirtschaftliche Bedeutung. 8vo. *Stettin*, 1899.

Krukenberg (C. Fr. W.). Vergleichend-physiologische Studien an den Küsten der Adria. Reihe I. und Reihe II. Abth. 1–5, Hälfte 1. 8vo. *Heidelberg*, 1880–88.

Krummel (Otto). *See* **Plankton Expedition.** Reisebeschreibung und Geophysikalische Beobachtungen.

Krusenstern (Adam John). Reise um die Welt. [*In Russian.*] Text 3 vols. 4to, and Atlas folio. *St. Petersburg*, 1809–12.

Krusenstern (Paul von) und Keyserling (A. G.). Wissenschaftliche Beobachtungen auf einer Reise in das Petschora-Land, im 1843. 4to. *St. Petersburg*, 1846.

Küchenmeister (F.) und Zürn (F. A.). Die Parasiten des Menschen. 2te Auflage. 8vo. *Leipzig*, 1881.

Kugelann (Johann Gottlieb). *See* **Illiger (J. K. W.).** Verzeichniss der Käfer Preussens.

Kuhl (Heinrich). Die deutschen Fledermäuse. 4to. *Hanau*, 1817.

——. Beiträge zur Zoologie und vergleichenden Anatomie. 4to. *Frankfurt-a.-M.*, 1820.

——. Conspectus Psittacorum. 4to. *Erlangen*, 1820.

——. *See* **Buffon et d'Aubenton.** Figurarum avium, &c.

Kükenthal (Willy). Vergleichend-anatomische und entwickelungsgeschichtliche Untersuchungen an Walthieren. Theile I., II. (Denkschr. med.-naturw. Gesells. Jena, Bd. iii.) Imp. 4to. *Jena*, 1889–93.

——. Ergebnisse einer zoologischen Forschungsreise in den Molukken und Borneo. Theile I., II. 4to. *Frankfurt-a.-M.*, 1896–1901.

Theil I. Reisebericht.
„ II. Wissenschaftliche Reiseergebnisse.

(Abhandl. Senckenb. naturf. Gesells. Bd. xxii., xxiii., xxiv., xxv.)

——. Vergleichend-anatomische und entwickelungsgeschichtliche Untersuchungen an Sirenen. (Denkschr. med.-naturw. Gesells. Jena, Bd. vii.) Imp. 4to. *Jena*, 1897–99.

Kükenthal (Willy). Leitfaden für das Zoologische Praktikum. 8vo. *Jena*, 1898.

——. *See* **Römer (F.)** und **Schaudin (F.).** Fauna Arctica. Die Wale der Arktis.

Künckel d'Herculais (Jules). Recherches sur l'Organisation et le développement des Volucelles Insectes, Diptères de la Famille des Syrphides. Text and Atlas. Folio. *Paris*, 1875.

——. *See* **Grandidier (A.).** Histoire &c. de Madagascar. *Coléoptères.*

Künstler (Gustav). Die unseren Kulturpflanzen schädlichen Insekten. Mit besonderer Rücksicht auf die Erscheinungen, welche bei den Beschädigungen durch Insekten sich zeigen und das Stadium der Entwicklung, in welchem sie vorzugsweise schädlich sind. 8vo. *Wien*, 1871.

Kuntze (Otto). Geogenetische Beiträge. 8vo. *Leipzig*, 1895. (Misc. Zool. xxviii. p. 168.)

Kupffer (Carl von). Studien zur vergleichenden Entwicklungsgeschichte des Kopfes der Kranioten. Hefte I.–IV. 8vo. *München u. Leipzig*, 1893–1900.

Heft I. Die Entwicklung des Kopfes von *Acipenser sturio.*
„ II. Die Entwicklung des Kopfes von *Ammoeœtes planeri.*
„ III. Die Entwicklung der Kopfnerven von *Ammoeœtes planeri.*
„ IV. Zur Kopfentwicklung von *Bdellostoma.*

——. Festschrift zum siebenzigsten Geburtstag von. Text and Atlas. 4to. *Jena*, 1899.

Küster (H. Carl). *See* **Martini** und **Chemnitz.** Conchylien-Cabinet.

——, **Kraatz (G.),** und **Schilsky (J.).** Die Käfer Europa's; nach der Natur beschrieben. Hefte I.–XXXVI. 12mo. *Nürnberg*, 1844–1900.

Heft I.–XXVIII. By H. C. Küster (1844–99).
„ XXIX. By G. Kraatz (1873).
„ XXX.–XXXVI. By J. Schilsky (1894–1900).

Kuwana (S. I.). *See* **Hopkins Seaside Laboratory.** No. xxv.

Kuwert (A.). Bestimmungs-Tabelle der *Hydrophiliden* Europas, Westasiens und Nordafrikas. (Verhandl. naturf Ver. Brünn, xxviii. p. 1.) 8vo. *Brünn*, 1890.

L.

Labat (Jean Baptiste). Nouveau Voyage aux Isles de l'Amérique, contenant l'Histoire Naturelle de ces Pays, &c. 6 vols. 12mo. *Paris*, 1722.

——. Nouvelle Relation de l'Afrique Occidentale, contenant une description exacte du Senegal, &c. 5 vols. 12mo. *Paris*, 1728.

Labbé (Alphonse). *See* **Tierreich.** Lief. 5. *Sporozoa.*

Labillardière (Jacques J. H. de). *See* '**Perouse.**'

Labouchere (Henry Matthew). *See* **Brehm (A. E.).** Bird Life.

Labram (J. David). *See* **Imhoff (L.).** Curculionidum.

Lacaze-Duthiers (Henri de). Histoire naturelle du Corail, Organisation, Reproduction, Pèche en Algérie, Industrie et Commerce. 8vo. *Paris*, 1864.

Lacépède (Bernhard German Etienne, *Comte de*). Histoire naturelle des Quadrupèdes ovipares, et des Serpents.
2 vols. 4to. *Paris*, 1788–89.

——. Histoire naturelle des Poissons.
5 vols. 4to. *Paris*, 1798–1803.

——. The Natural History of Oviparous Quadrupeds and Serpents arranged and published from the papers and collections of the Count de Buffon. Translated by ROBERT KERR.
4 vols. 8vo. *Edinburgh*, 1802.

——. Histoire naturelle des Cétacés. 4to. *Paris*, 1804.

——. Œuvres complètes de Buffon. Nouvelle édition.
17 vols. 8vo. *Paris*, 1817–19.

——. Œuvres du Comte de Lacépède, comprenant l'Histoire Naturelle des Quadrupèdes Ovipares, des Serpents, des Poissons et des Cétacés. Nouvelle édition, dirigée par M. A. G. DESMAREST.
Text 4 vols.; Plates 1 vol. 8vo. *Bruxelles*, 1833–35.
Vol. I. Discours, Cétacés, Quadrupèdes Ovipares. (1833.)
,, II. Quadrupèdes Ovipares, Serpents. (1834.)
Vols. III. & IV. Poissons. (1835.)

—— ——. Planches: Cétacés, Reptiles et Poissons.
8vo. *Paris*, 1834.

——, **Cuvier (F.), et Geoffroy.** La Ménagerie du Muséum National d'Histoire Naturelle, ou description et histoire des animaux qui y vivent ou qui y ont vécu. Folio. *Paris*, an ix. (1801).

Lacerda (F. J. M. de). Journey to Cazembe in 1798. Translated and annotated by Captain R. F. BURTON. Also, Journey of the Pombeiros, P. J. Baptista and Amaro José, across Africa, from Angola to Tette on the Zambeze; translated by B. A. BEADLE; and a résumé of the Journey of MM. Monteiro and Gammitto, by Dr. C. T. BEKE. 8vo. *London*, 1873.

Lacerda (João Baptista de). Leçons sur le Venin des Serpents du Brésil et sur la méthode de traitement des Morsures venimeuses par le permanganate de Potasse. 8vo. *Rio de Janeiro*, 1884.

Lacordaire (Theodore). Introduction à l'Entomologie.
(*Suites à Buffon.*) 2 vols. 8vo. *Paris*. 1834–38.

——. Monographe des Erotyliens, famille de l'ordre des Coléoptères.
8vo. *Paris*, 1842.

——. Révision de la Famille des Cicindélèdes de l'ordre des Coléoptères. (Mém. Soc. R. Sci. Liége, i.) 8vo. *Liége*, 1842.

——. Monographie des Coléoptères subpentamères de la famille des Phytophages. (Mém. Soc. R. Sci. Liége, iii., v.)
2 vols. *Bruxelles & Leipzig*, 1845–48.

Lacordaire (Theodore) et Chapuis (F.). Histoire Naturelle des Insects. Genera des Coléoptères. (*Suites à Buffon.*) 12 vols. in 14, and Atlas. 8vo. *Paris*, 1854–76.

Lacouperie (Terrien de). *See* **Colquhoun (A. R.).** Amongst the Shans.

Lacroix (Adrien). Catalogue Raisonné des Oiseaux observés dans les Pyrénées Françaises et les régions limitrophes. 8vo. *Toulouse*, 1873–75.

——. Observations Ornithologiques pendant les années 1873 à 1877. 8vo. *Toulouse*, 1877. (Misc. Zool. xxiii. p. 106.)

——. Note sur la présence du *Gecinus sharpii* dans les Pyrénées Françaises. 8vo. *Toulouse*, 1877. (Misc. Zool. xxiii. p. 120.)

——. Hippolais et Rousserolles de France. 8vo. *Toulouse*, 1879. (Misc. Zool. xxiii. p. 114.)

Lacroix-Danliara (—). La Plume des Oiseaux. Histoire Naturelle et Industrie. 8vo. *Paris*, 1891.

'Lady Nelson.' *See* **Grant (James).** Narrative of the Voyage of H.M. Vessel.

Laet (Joannes de). Histoire du Nouveau Monde, ou Description des Indes Occidentales, contenant dix-huit liures. Folio. *Leyde*, 1640.

Laffan (Thomas). The Medical Profession in the three Kingdoms in 1887. The Essay to which was awarded the Carmichael Prize of £100 by the Council of the Royal College of Surgeons, Ireland. 8vo. *Dublin*, 1888.

La Fresnaye (Frédéric de). Essai d'une nouvelle manière de grouper les Genres et les Espèces de l'Ordre des Passereaux (*Passeres*, L.). 8vo. *Falaise*, 1838. (Misc. Zool. xviii. p. 64.)

——. Catalogue des Oiseaux de la Collection de Baron de Lafresnaye. 8vo. *Paris* [1863].

Lahontan (*Baron*). New Voyages to North America, giving a full account of the customs, commerce, religion, and strange opinions of the Savages of that country. 2nd edition. 2 vols. *London*, 1735.

Laicharting (Johann Nepomuk von). Verzeichniss und Beschreibung der Tyroler Insecten. 2 vols. 8vo. *Zürich*, 1781–84.

Laing (Samuel). Modern Science and Modern Thought. 2nd edition. 8vo. *London*, 1885.

Laishley (Richard). A popular History of British Birds' Eggs. 8vo. *London*, 1858.

Lamarck (Jean Baptiste Pierre Antoine de Monnet de). Système des Animaux sans Vertèbres, ou tableau général des classes, des ordres et des genres de ces animaux. 8vo. *Paris*, an ix. (1801).

Lamarck (Jean Baptiste Pierre Antoine de Monnet de). Histoire Naturelle des Animaux sans Vertèbres.
7 vols. 8vo. *Paris*, 1815–22.

——. ——. 2me édition. Par MM. G. P. Deshayes et H. Milne-Edwards. 11 vols. 8vo. *Paris*, 1835–45.

——. Philosophie zoologique ou exposition des considérations relatives à l'Historie Naturelle des Animaux. Nouvelle édition. Par Charles Martins. 2 vols. 8vo. *Paris*, 1873.

——. *See* **Encyclop. Méthodique.**

Lambotte (Henri). Observations Anatomiques et Physiologiques sur les Appareils Sanguins et Respiratoires des Batraciens anoures.
4to. *Bruxelles*, 1838.
(Misc. Zool. Pamphl. xiii. p. 118.)

Lameere (Auguste). Manuel de la Faune de Belgique.
Tome I., II. 8vo. *Bruxelles*, 1895–1900.

Tome I. Animaux non Insectes.
„ II. Insectes Inférieurs.

Lamont (James). Yachting in the Arctic Seas, or notes of five voyages of sport and discovery in the neighbourhood of Spitzbergen and Novaya Zemlya. 8vo. *London*, 1876.

Lamouroux (Jean Victor Félix). Histoire des Polypiers Coralligènes flexibles, vulgairement nommés Zoophytes. 8vo. *Caen*, 1816.

——. Exposition Méthodique des Genres de l'Ordre des Polypiers, avec leur description et celle des principales espèces.
4to. *Paris*, 1821.

——. Corallina; or a classical arrangement of flexible coralline Polypidoms. 8vo. *London*, 1824.

——. *See* **Encyclop. Méthodique.**

Lampert (Kurt). *See* **Semper (C.).** Reisen im Archipel der Philippinen. *Seewalzen.*

Landbek (Christian Ludwig). Systematische Aufzählung der Vögel Würtembergs, mit Angabe ihrer Aufenthaltsörter und ihrer Strichzeit. 8vo. *Stuttgart*, 1834.

Landois (Hermann). Westfalens Tierleben in Wort und Bild (Säugethiere). 8vo. *Paderborn*, 1883.

——. ——. Vögel. 8vo. *Paderborn*, 1886.

Landsborough (David). A Popular History of British Zoophytes, or Corallines. 8vo. *London*, 1852.

Landseer (Thomas). Description and Anecdotes of the Orang Outangs now exhibited at the Egyptian Hall, Piccadilly.
8vo. *London*, 1831.

——. Characteristic Sketches of Animals, with descriptive and illustrative notes by J. H. Barrow. Folio. *London*, 1832.

Landt (G.). A Description of the Feroe Islands, containing an account of their Situation, Climate, and Productions, together with the manners and customs of the inhabitants, their trade, &c. Translated from the Danish. 8vo. *London*, 1810.

Lanessan (J. L. de). Traité de Zoologie. Protozoaires. 8vo. *Paris*, 1882.

Lang (Arnold). Lehrbuch der vergleichenden Anatomie der Wirbellosen Thiere. 8vo. *Jena*, 1888–94.

——. ——. 2te Auflage. Lief. I., II. 8vo. *Jena*, 1900–1901.

Lief. I. Mollusca. Bearbeitet KARL HESCHLER.
„ II. Protozoa. Bearbeitet A. LANG.

——. Ueber den Einfluss der festsitzenden Lebensweise auf die Thiere. 8vo. *Jena*, 1888.

——. Text-Book of Comparative Anatomy. With Preface to the English translation by Dr. E. HAECKEL. Translated into English by H. M. BERNARD and MATILDA BERNARD. Parts I., II. 8vo. *London*, 1891–96.

——. *See* **Naples—Zool. Station.** *Polycladen* (*Seeplanarien*).

Lang (Henry Charles). Rhopalocera Europæ descripta et delineata. The Butterflies of Europe described and figured. Text and Atlas. 8vo. *London*, 1881–84.

Langille (J. Hibbert). Our Birds in their Haunts: a popular treatise on the Birds of Eastern North America. 8vo. *Boston*. 1884.

Langley (John Newport). *See* **Foster (Michael).** Elementary Practical Physiology.

Langley (Samuel Pierpont). Memoir of GEORGE BROWN GOODE, 1851–96. 8vo. *Washington*, 1897.

Lankester (Edwin). Memorials of JOHN RAY. (*Ray Society.*) 8vo. *London*, 1846.

——. The Correspondence of JOHN RAY. (*Ray Society.*) 8vo. *London*, 1848.

——. The Aquavivarium, Fresh and Marine; being an account of the principles and objects involved in the domestic culture of Water Plants and Animals. 8vo. *London*, 1856.

——. Half-hours with the Microscope: being a popular guide to the use of the Microscope as a means of amusement and instruction. Illustrated from Nature by TUFFEN WEST. New edition. 12mo. *London* [1860].

——. *See* **Macgillivray (William).** Natural History of the Dee-Side.

Lankester (Edwin Ray). On Comparative Longevity in Man and the Lower Animals. 8vo. *London*, 1870.

——. Notes on Embryology and Classification for the use of Students. 8vo. *London*, 1877.

Lankester (Edwin Ray). The Advancement of Science. Occasional Essays and Addresses. 8vo. *London*, 1890.

——. Zoological Articles contributed to the "Encyclopædia Britannica," to which are added kindred articles by W. J. Sollas, L. V. Graff, A. A. W. Hubrecht, and W. A. Herdman. 4to. *London*, 1891.

——. Degeneration. A Chapter in Darwinism. (*Nature Series.*) 8vo. *London*, 1880.

——. A Treatise on Zoology. Edited by E. Ray Lankester. 8vo. *London*, 1900–01.

Part I. Not yet published.
„ II. Porifera and Cœlentera. By E. A. Minchin, G. H. Fowler, and G. C. Bourne.
„ III. Echinoderma. By F. A. Bather, assisted by J. W. Gregory and E. S. Goodrich.
„ IV. Platyhelmia, Mesozoa, and Nemertini. By W. B. Benham.

——. *See* **Heckel (Ernst).** History of Creation.

——. *See* **Huxley (T. H.).** The Scientific Memoirs of.

——. *See* **Powrie (J.).** Monograph of the Fishes of the Old Red Sandstone.

Lansdell (Henry). Through Siberia. 2 vols. 8vo. *London*, 1882.

——. Russian Central Asia, including Kuldja, Bokhara, Khiva and Merv. 2 vols. 8vo. *London*, 1885.

Lanzoni (Joseph). Zoologia parva sive Tractatus de animalibus. 8vo. *Lausannæ*, 1738.

'La Pérouse.' *See* **'Perouse.'**

Laplace (Cyrille Pierre Théodore). Voyage autour du Monde par les Mers de l'Inde et de Chine, éxécute sur la corvette de l'état *La Favorite*, pendant les années 1830–1832. Zoologie. 8vo. *Paris* [1836–40].

Marsupiaux. Par Eydoux et Laurent.
Mammifères, Oiseaux, Reptiles, Poissons, et Myriapodes. Par Eydoux et Gervais.
Insecta et Crustacés. Par Guérin-Méneville.
Mollusques. Par Eydoux.
Lépidoptères nouveaux. Par Feisthamel.

[For the dates of the Publication, see C. Davies Sherborn and B. B. Woodward, Ann. & Mag. N. H. ser. 7, viii. p. 333.]

Laport (*Comte de* Castelnau, François L. de). Essai d'une Classification systématique de l'ordre des Hémiptères. (Mag. de Zool. ii.) 8vo. *Paris*, 1832.

——. Histoire naturelle des Animaux Articulés. Avec une Introduction renfermant l'Anatomie et la Physiologie des Animaux articulés, par M. Brullé. 4 vols. 8vo. *Paris*, 1840.

Vols. I. & II. Coléoptères. Par Le Comte de Castelnau.
Vol. III. Orthopères, Névroptères, Hémiptères, Hyménoptères, Lépidoptères, et Diptères. Par E. Blanchard.
Vol. [IV.?]. Crustacés, Arachnides, et Myriapodes. Par M. Lucas.

Laport (*Comte de* **Castelnau, François L. de**). Études Entomologiques, ou description d'Insectes nouveaux, et observations sur la Synonymie. Part I. *Carnassiers*. 8vo. *Paris*, 1835.

—— et **Gory (H.)**. Histoire Naturelle et Iconographie des Insectes Coléoptères, publiée par Monographies séparées. 4 vols. in 3. 8vo. *Paris*, 1837–41.

Larbalétrier (Albert). Traité-Manuel de Pisciculture d'eau douce appliquée au repeuplement des cours d'eau et à l'élevage en eaux fermées. 8vo. *Paris* [1886].

Lardner (Dionysius). The Cabinet Cyclopædia. 11 vols. 12mo. *London*, 1834–40.

Discourse on the Study of Natural History. By W. Swainson. (1834.)
Quadrupeds. By W. Swainson. (1835.)
Geography and Classification of Animals. By W. Swainson. (1835).
Aves. 2 vols. By W. Swainson. (1836–37.)
Fishes, Amphibians, and Reptiles. 2 vols. By W. Swainson. (1838–39.)
Animals in Menageries. By W. Swainson. (1838.)
Insects. By W. Swainson and W. E. Shuckard. (1840.)
Malacology. By W. Swainson. (1840.)
Taxidermy; with Biography of Zoologists. By W. Swainson. (1840.)

——. The Bee and White Ants, their manners and habits, with illustrations of Animal Instinct and Intelligence. (From "*The Museum of Science and Art.*") 8vo. *London*, 1856.

Lartet (Edouard) and **Christy (Henry)**. Reliquiæ Aquitanicæ: being contributions to the Archæology and Palæontology of Périgord and the adjoining provinces of Southern France. Edited by T. Rupert Jones. 4to. *London*, 1865–75.

Lascelles (*Hon.* **Gerald**). *See* **Fur and Feather Series.** The Hare.

——. *See* **Walsingham (Thomas,** *Lord*) and **Payne-Gallwey** (*Sir* **R.**). Shooting: Field and Covert.

Laspeyres (Jacob Heinrich). Sesiae Europaeae: iconibus et descriptionibus illustratae. 4to. *Berolini*, 1801.

Lataste (Fernand). Essai d'une Faune Herpétologique de la Gironde. 8vo. *Bordeaux*, 1876.
(Lataste, Zool. Pamphl. p. 1.)

——. Sur l'habitat du *Triton vittatus*, Gray; et sur l'Identification de cette espèce avec le *T. ophryticus*, Berth. 8vo. *Paris*, 1877.
(Ibid. p. 190.)

——. Tentatives d'hybridation chez les Batraciens anoures et urodèles. 8vo. *Paris*, 1878.
(Ibid. p. 197.)

——. Étude sur le Discoglosse. 8vo. *Bordeaux*, 1879.
(Ibid. p. 204.)

——. Sur une nouvelle forme de Batracien anoure d'Europe (*Alytes obstetricans*). 8vo. *Bordeaux*, 1880.
(Ibid. p. 240.)

Lataste (Fernand). Sur *Sciurus persicus*, Erxleben. 8vo. *Paris*, 1884.

——. Catalogue provisoire des Mammifères sauvages non marins du département de la Gironde. 8vo. *Bordeaux*, 1884.

——. Les Acanthodactyles de Barbarie et les autres espèces du genre. 8vo. *Paris*, 1885.

——. Étude de la Faune des Vertébrés de Barbarie (Algérie, Tunisie et Maroc). Catalogue provisoire des Mammifères Apélagiques Sauvages. 8vo. *Bordeaux*, 1885.

——. Notes prises au jour le jour sur différentes espèces de l'ordre des Rongeurs observées en Captivité. 8vo. *Bordeaux*, 1887.

——. *See* **Tunisie.** Exploration Scientifique. *Mammifères.*

Latham (John). A General Synopsis of Birds. 3 vols. in 6. 4to. *London*, 1781-85.

——. ——. Supplement. 4to. *London*, 1787.

——. ——. Supplement 2. 4to. *London*, 1801.

——. Index Ornithologicus, sive Systema Ornithologiæ. 2 vols. 4to. *Londini*, 1790.

——. ——. Supplement. 4to. *London*, 1801.

——. Allgemeine Uebersicht der Vögel. Aus dem Englischen von J. M. Bechstein. 3 vols. and Atlas. 4to. *Nürnberg*, 1793–98.

——. ——. Register von J. G. v. Rademacher. 8vo. [*n. d.*]

——. A General History of Birds. 10 vols. 4to. *Winchester*, 1821–24.

——. ——. Index. 4to. *Winchester*, 1828.

—— and **Davies (Hugone).** Faunula Indica, id est Catalogus Animalium Indiæ Orientalis. Ed. J. R. Forster. Folio. *Halæ*, 1795.

Latham (Robert Gordon). *See* **Ansted (D. T.).** The Channel Islands.

Latreille (Pierre André). Précis des Caractères génériques des Insectes, disposés dans un ordre naturelle. 8vo. *Brive* (1796).

——. Histoire Naturelle des Salmandres de France, précédée d'un tableau méthodique des autres Reptiles indigènes. 8vo. *Paris*, an viii. (1800).

——. Histoire naturelle, générale et particulière des Crustacés et des Insectes; ouvrage faisant suite aux Œuvres de Leclerc de Buffon. 14 vols. in 7. 8vo. *Paris*, an x.–xiii. (1802–5).

——. Tableau méthodique des Reptiles, Poissons, Mollusques, Annelides, Crustacés et Insectes. 8vo. *Paris*, 1804. (Nouv. Dict. d'hist. nat. vol. xxiv.)

——. Genera Crustaceorum et Insectorum, secundum ordinem naturalem in familias disposita, iconibus exemplisque plurimis explicata. 4 vols. in 2. 8vo. *Parisiis et Argentorate*, 1806–9.

Latreille (Pierre André). Considérations générales sur l'ordre naturel des animaux, composant les classes des Crustacés, des Arachnides, et des Insectes; avec un tableau méthodique de leurs genres, disposés en familles. 8vo. *Paris*, 1810.

——. Familles naturelles du Règne Animal, exposées succinctement et dans un ordre analytique, avec l'indication de leur genres. 8vo. *Paris*, 1825.

——. Cours d'Entomologie ou de l'Histoire Naturelle des Crustacés, des Arachnides, des Myriapodes et des Insectes. 8vo. *Paris*, 1831.

——. Considérations sur les Insectes Coléoptères de la tribu de Denticrures, famille des Brachélytres. 4to. *Paris*, 1832. (Misc. Zool. Pamphl. p. 34.)

——. *See* **Cuvier (Geo.).** Règne Animal, vols. iv., v.

——. *See* **Encyclop. Méthodique.**

——. *See* **Sonnini.** Histoire naturelle des Reptiles.

—— et **Dejean** (*Le Comte*). Histoire Naturelle et Iconographie des Insectes Coléoptères d'Europe. Lief. 1–3. 8vo. *Paris*, 1822–[26].

Latzel (Robert). Die Myriopoden der Österreichisch-Ungarischen Monarchie. 2 vols. 8vo. *Wien*, 1880–84.

Laughton (John Knox). *See* **Hints to Travellers.**

Laugier (Meiffren). *See* **Temminck.** Planches coloriées d'Oiseaux.

Laurenti (Josephus Nicolaus). Specimen Medicum, exhibens Synopsin Reptilium, emendatam cum experimentis circa venena et antidota Reptilium Austriacorum. 8vo. *Viennæ*, 1768.

Lavaysse (M.). A statistical, commercial, and political description of Venezuela, Trinidad, Margarita, and Tobago. 8vo. *London*, 1820.

Laver (Henry). The Mammals, Reptiles, and Fishes of Essex: a contribution to the Natural History of the County. 8vo. *Chelmsford*, 1898.

Lawrence (George Newbold). The Birds of Western and North-western Mexico, based upon Collections made by Col. A. J. Grayson, Capt. J. Xantus, and F. Bischoff. 4to. *Boston*, 1874. (Mem. Boston Soc. Nat. Hist. ii. p. 265.)

——. Birds of South-western Mexico, collected by Francis E. Sumichrast. (Bull. U.S. Nat. Mus. No. 4.) 8vo. *Washington*, 1875.

——. *See* **Baird (S. F.).** Birds of North America.

——. *See* **Foster (L. S.).** The Published Writings of.

——. *See* **Ober (F. A.).** Camps in the Caribbees. Appendix.

Lawrence (Walter R.). The Valley of Kashmir. 4to. *London*, 1895.

Lawrence (William). Lectures on Physiology, Zoology, and the Natural History of Man, delivered at the Royal College of Surgeons. 8vo. *London*, 1822.

Lawson (Henry). *See* **Quatrefages (A. de).** Metamorphoses of Man.

Lawson (J. A.). Wanderings in the Interior of New Guinea. 8vo. *London*, 1875.

——. The Wandering Naturalist: a story of Adventure. 8vo. *London*, 1880.

Lay (G. Tradescant). *See* '**Blossom,**' Zoology of H.M.S. *Fishes.*

Layard (Edgar Leopold). Catalogue of the Specimens in the Collection of the South African Museum. Part I. Mammalia. 12mo. *Cape Town*, 1861.

——. The Birds of South Africa. A Descriptive Catalogue of all the known Species occurring South of the 28th Parallel of South Latitude. 8vo. *Cape Town*, 1867.

——. ——. New edition, thoroughly revised and augmented, by R. Bowdler Sharpe. 8vo. *London*, 1875–84.

Lea (Henry C.). Catalogue of the Tertiary Testacea of the United States. 8vo. *Philadelphia*, 1848. (Misc. Zool. xvii. p. 92.)

Lea (Isaac). Contributions to Geology. 8vo. *Philadelphia*, 1833.

——. Observations on the Genus *Unio*, together with descriptions of new Genera and Species. Vols. I.–XIII. 4to. *Philadelphia*, 1834–74.

——. A Synopsis of the Family of *Naïades.* 8vo. *Philadelphia*, 1836.

——. ——. 3rd edition. 4to. *Philadelphia*, 1852.

——. Synopsis of the Family *Unionidæ.* 4to. *Philadelphia*, 1870.

——. A Catalogue of the published works of Isaac Lea. 8vo. *Philadelphia*, 1876.

——. Description of Nineteen new species of *Colimacea.* 4to. *Philadelphia*, 1840. (Misc. Zool. Pamphl. vi. p. 62.)

——. Notice of the Oolite Formation in America, with descriptions of some of its organic remains. 4to. *Philadelphia*, 1840. (Misc. Zool. Pamphl. vi. p. 68.)

——. On a Fossil Saurian of the New Red Sandstone formation of Pennsylvania, with some account of the formation. 4to. *Philadelphia*, 1852. (Misc. Zool. Pamphl. viii. p. 285.)

——. On some new Fossil Mollusks in the Carboniferous Slates of the Anthracite Seams of the Wilkesbarre Coal Formation. 4to. *Philadelphia*, 1852. (Misc. Zool. Pamphl. viii. p. 297.)

——. On the Fossil Footmarks in the Red Sandstone of Pottsville, Pennsylvania. 4to. *Philadelphia*, 1852. (Misc. Zool. Pamphl. viii. p. 399.)

Lea (Isaac). Rectification of Mr. T. A. Conrad's "Synopsis of the Family of *Naïades* of North America."
8vo. *Philadelphia*, 1854.
(Misc. Zool. xiv. p. 182.)

——, **Carpenter (P. P.), Stimpson (W.), Binney (W. G.),** and **Prime (Temple).** Check List of the Shells of North America.
8vo. *Washington*, 1860.
(Smiths. Misc. Coll. ii.)

Leach (William Elford). Zoological Miscellany. Being descriptions of new or interesting Animals. Illustrated with coloured figures, drawn from Nature by R. P. Nodder.
Text, 3 vols. in 1, and Atlas. 8vo. *London*, 1814–17.

——. Malacostraca Podophthalmata Britanniæ; or, Descriptions of such British Species of the Linnean Genus *Cancer* as have their eyes elevated on Footstalks. Illustrated with figures of all the species, by James Sowerby; continued and completed, with a new Generic and Specific Index to the whole, by G. B. Sowerby.
4to. *London*, 1815–75.

——. Systematic Catalogue of the Specimens of the Indigenous Mammalia and Birds that are preserved in the British Museum: with their Localities and Authorities. To which is added a List of the described species that are wanting to complete the collection of British Mammalia and Birds.
8vo. *London*, 1816.

——. ——. (Reprinted by the Willughby Society; Edited by O. Salvin.) 8vo. *London*, 1882.

——. Molluscorum Britanniæ Synopsis. A Synopsis of the Mollusca of Great Britain, arranged according to their Natural Affinities and Anatomical Structure. 8vo. *London*, 1852.

——. *See* **Low (G.).** Fauna Orcadensis.

——. *See* **Ross (*Sir* John).** Voyage of Discovery in H.M.S. *Isabella*. Appendix.

Leaming (Edward). *See* **Wilson (C. B.).** Fertilization and Karyokinesis of the Ovum.

Lear (Edward). Illustrations of the Family Psittacidæ, or Parrots: the greater part of them, Species hitherto unfigured.
Folio. *London*, 1832.

——. *See* **Sowerby (James de C.).** Tortoises, Terrapins, and Turtles.

Leared (Arthur). Morocco and the Moors; being an account of travels, with a general description of the Country and its People.
8vo. *London*, 1876.

Lebert (Hermann). Verzeichniss schlesischer Spinnen mit Aufzählung der schlesischen Myriapoden. 8vo. *Tübingen*, 1875.

——. Bau und Leben der Spinnen. Nebst Uebersicht und specieller Beschreibung der Schweizer Spinnen. 4to. *Berlin*, 1878.

Leblond (Charles). Recherches d'Anatomie et de Physiologie sur un embryon menstrueux de la Poule domestique, circonscrit dans l'existence solitaire d'un cœur. 8vo. *Paris*, 1834.
(Misc. Zool. ii. p. 126.)

——. Quelques matériaux pour sevir à l'histoire des Filaires et des Strongles. 8vo. *Paris*, 1836.
(Misc. Zool. iii. p. 86.)

Leche (Wilhelm). Zur Morphologie der Beckenregion bei Insectivora. 8vo. *Leipzig*, 1880.
(Misc. Zool. xxvi. p. 236.)

——. Arktiska Hafsmollusker. I. *Lamellibranchiata.* 8vo. *Stockholm*, 1883.
(Ibid. p. 240.)

——. Ueber einen jungen menschlichen Embryo. 8vo. *Stockholm*, 1889.
(Ibid. p. 252).

——. Zur Anatomie der Beckenregion bei Insectivora. 4to. *Stockholm*, 1883.

——. Zur Entwickelungsgeschichte des Zahnsystems der Säugethiere. (Bibl. Zool. Heft 17.) 4to. *Stuttgart*, 1894–95.

——. *See* **Bronn (H. G.).** Thier-Reich. *Säugethiere.*

Leconte (John). *See* **Boisduval (J. A.).** Histoire générale et Iconogr. des Lépidoptères.

Leconte (John L.). A Monograph of the North American Histeroides. (Boston Journ. N. H. v. p. 32.) 8vo. *Boston*, 1845.

——. An attempt to classify the Longicorn Coleoptera of the part of America north of Mexico. 4to. *Philadelphia*, 1850–52.
(Journ. Acad. Nat. Sci. ser. 2, i. p. 311, and ii. pp. 5, 99, 139.)

——. Revision of the *Cicindelæ* of the United States. 4to. *Philadelphia*, 1856.
(Trans. Amer. Phil. Soc. N.S. xi. p. 27.)

——. Synopsis of the *Melolonthidæ* of the United States. 4to. *Philadelphia*, 1856.
(Journ. Acad. Nat. Sci. ser. 2, iii. p. 225.)

——. Catalogue of the Coleoptera of the Regions adjacent to the Boundary Line between the United States and Mexico. 4to. *Philadelphia*, 1858.
(Journ. Acad. Nat. Sci. ser. 2, iv. p. 9.)

——. The Coleoptera of Kansas and Eastern New Mexico. (Smiths. Contr. to Knowl. xi.) Folio. *Washington*, 1859.

——. Revision of the *Buprestidæ* of the United States. 4to. *Philadelphia*, 1860.
(Trans. Amer. Phil. Soc. N.S. xi. p. 187.)

——. Classification of the Coleoptera of North America. Parts I., II. 8vo. *Washington*, 1861–73.
(Smiths. Misc. Coll. iii. and xi.)

Leconte (John L.). List of the Coleoptera of North America. Part I. 8vo. *Washington*, 1863–66. (Smiths. Misc. Coll. vi.)

——. New Species of North American Coleoptera. Parts I., II. 8vo. *Washington*, 1863–73. (Smiths. Misc. Coll. vi. and xi.)

——. Synopsis of the North American species of *Platynus*, Bon. 8vo. *Brooklyn*, 1879.

——. *See* **Melsheimer (F. E.).** Coleoptera of the United States.

——. *See* **Say (Thomas).** Entomology of North America.

—— and **Horn (George H.).** The Rhynchophora of America North of Mexico. 8vo. *Philadelphia*, 1876. (Proc. Amer. Phil. Soc. xv.)

—— ——. Classification of the Coleoptera of North America. 8vo. *Washington*, 1883. (Smiths. Misc. Coll. xxvi.)

Ledebour (Carl Friedrich von). Reisen durch das Altai-Gebirge und die Soongorische Kirgisen-Steppe. Text, 2 vols. 8vo; Atlas, folio. *Berlin*, 1829–30.

Lederer (Julius). Die Noctuinen Europa's, mit Zuziehung einiger bisher meist dazu gezählter Arten des asiatischen Russland's, Kleinasien's, Syrien's und Labrador's. 8vo. *Wien*, 1857.

Lee (Arthur Bolles). The Microtomist's Vade-Mecum; a Handbook of the methods of microscopic anatomy. 8vo. *London*, 1885.

Lee (Frederic S.). *See* **Verworn (Max).** General Physiology.

Lee (Henry). Aquarium Notes.—The Octopus; or, the "Devil-fish" of fiction and of fact. 8vo. *London*, 1878.

——. The White Whale. 8vo. *London*, 1878.

Lee (John Edward). *See* **Römer (Ferd.).** The Bone Caves of Ojcow.

Lee (Oswin A. J.). Among British Birds in their Nesting Haunts. Illustrated by the Camera. Vols. I.–IV. Folio. *Edinburgh*, 1896–99.

Lee (Samuel). *See* **Ibn Batūta.** The Travels of Ibn Batūta.

Leech (John Henry). British Pyralides, including the Pterophoridæ. 8vo. *London*, 1886.

——. Butterflies from China, Japan, and Corea. Text and Atlas. 3 vols. 4to. *London*, 1892–94.

Leem (Knud). De Lapponibus Finmarchiæ eorumque lingua, vita et religione pristina Commentatio, multis tabulis æneis illustrata: una cum J. E. Gunneri et E. J. Jessen. 4to. *Kjöbenhavn*, 1767.

Lefebvre (Alexandre). Description de trois Papillons nouvellement observés. 8vo. *Paris*, 1827. (Misc. Zool. i. p. 36.)

Lefebvre (Alexandre). Description de divers Insectes inédits recueillis en Sicile. 8vo. *Paris*, 1827.
(Misc. Zool. iii. p. 147.)

Lefebvre (Théophile). *See* **Des Murs (O.).** Voyage en Abyssinie.

Lefèvre (Auguste). Atlas des Oeufs des Oiseaux d'Europe.
8vo. *Paris*, 1848.

Lefèvre (Ed.). *See* **Tunisie.** Exploration Scientifique de la. *Coléoptères.*

Lefroy (H. Maxwell-). *See* **Maxwell-Lefroy (H.).**

Lega (Alberto Bacchi della). Manuale del Cacciatore e dell' Uccellatore, colla particolar descrizione delle Caccie Romagnole.
12mo. *Bologna*, 1876.

Legge (William Vincent). A History of the Birds of Ceylon.
3 parts. 4to. *London*, 1878–80.

Leguat (François). Voyage et Avantures en deux Isles desertes des Indes Orientales, avec la rélation des choses observées dans l'Isle Maurice, à Batavia, au Cap de Bonne-Espérance, dans l'isle St. Helène, &c. 2 vols. in 1. 8vo. *Londres*, 1708.

Lehmann (Alexander). Reise nach Buchara und Samarkand in den Jahren 1841 und 1842, nach den hinterlassenen Schriften desselben, bearbeitet, und mit Anmerkungen versehen von G. v. Helmersen nebst einem zoologischen Anhange von J. F. Brandt.
8vo. *St. Petersburg*, 1852.

Lehmann-Nitsche (Robert). Zur Vorgeschichte der Entdeckung von Grypotherium bei Ultima Esperanza. 8vo. *Berlin*, 1901.

Leichman (Georg). Beiträge zur Naturgeschichte der Isopoden. (Bibl. Zool. Heft 10.) 4to. *Cassel*, 1891.

Leidy (Joseph). On a new genus and species of Fossil Ruminantia (*Poëbrotherium wilsoni*). 8vo. *Philadelphia*, 1847.
(Misc. Zool. xvii. p. 88.)

——. On a new Fossil genus and species of Ruminantoid Pachydermata (*Merycoidodon culbertsonii*). 8vo. *Philadelphia*, 1848.
(Misc. Zool. xvii. p. 90.)

——. Internal Anatomy of *Corydalus cornutus* in its three stages of existence. 4to. *Boston & Cambridge*, 1848.
(Misc. Zool. Pamphl. vii. p. 265.)

——. The Ancient Fauna of Nebraska. Folio. *Washington*, 1853.
(Smiths. Contr. to Knowl. vol. vi.)

——. Notice of the remains of the Walrus discovered on the coast of the United States. 4to. *Philadelphia*, 1856.
(Misc. Zool. Pamphl. ix. p. 353.)

——. Descriptions of the remains of Fishes from the Carboniferous Limestone of Illinois and Missouri. 4to. *Philadelphia*, 1856.
(Misc. Zool. Pamphl. ix. p. 356.)

Leidy (Joseph). Remarks on *Saurocephalus* and its allies. 4to. *Philadelphia*, 1856. (Misc. Zool. Pamphl. ix. p. 358.)

——. Observations on the extinct Peccary of North America, being a sequel to 'A Memoir on the extinct Dicotylinæ of America.' 4to. *Philadelphia*, 1856. (Misc. Zool. Pamphl. ix. p. 361.)

——. Remarks on the structure of the Feet of *Megalonyx*. 4to. *Philadelphia*, 1858. (Misc. Zool. Pamphl. ix. p. 366.)

——. Extinct Vertebrata from the Judith River and great Lignite Formations of Nebraska. 4to. *Philadelphia*, 1859. (Misc. Zool. Pamphl. x. p. 256.)

——. Cretaceous Reptiles of the United States. Folio. *Philadelphia*, 1856.

——. The Extinct Mammalian Fauna of Dakota and Nebraska: together with a Synopsis of the Mammalian remains of North America. Folio. *Philadelphia*, 1869. (Journ. Acad. Nat. Sci. ser. 2, vii.)

——. Contributions to the Extinct Vertebrate Fauna of the Western Territories. (*Report U.S. Geol. and Geogr. Survey*, vol. i.) 4to. *Washington*, 1873.

——. Description of Vertebrate Remains, chiefly from the Phosphate Beds of South Carolina. 4to. *Philadelphia*, 1877.

——. Fresh-water Rhizopods of North America. (*Report U.S. Geol. and Geogr. Survey*, vol. xii.) 4to. *Washington*, 1879.

Leigh (Charles). The Natural History of Lancashire, Cheshire, and the Peak in Derbyshire, with an account of the British, Phœnician, Armenian, Greek, and Roman Antiquities in those parts. Folio. *Oxford & London*, 1700.

Leighton (Gerald R.). The Life-History of British Serpents, and their Local Distribution in the British Isles. 8vo. *Edinburgh & London*, 1901.

Leighton (Virgil L.). *See* **Tufts College Studies.** No. iii. Development of the Wings of *Sterna wilsonii*.

Leisering (A. G. T.). Atlas der Anatomie des Pferdes und der übrigen Hausthiere. Text and Atlas. Folio. *Leipzig*, 1866.

—— und **Mueller (C.).** Handbuch der vergleichenden Anatomie der Haus-Säugethiere. 6te Auflage. 8vo. *Berlin*, 1885.

Leisler (Joh. Phil. Achilles). Nachträge zu Bechsteins Naturgeschichte Deutschlands. 2 Parts. 8vo. *Hanau*, 1812–13.

Lemaire (C. L.). *See* **Prévost (F.).** Histoire Naturelle des Oiseaux exotiques.

Léman. Association Zoologique du Léman.

BROT (A.). Étude sur les Coquilles de la Famille des Nayades, qui habitent le Bassin du Léman. 8vo. *Bâle* et *Genève*, 1867.

CHEVRIER (F.). Description des Chrysides du Bassin du Léman. 8vo. *Genève*, 1862.

CHEVRIER (F.). Essai Monographique sur les Nysson du Bassin du Léman. 8vo. *Bâle* et *Genève*, 1867.

FATIO (V.). Les Campagnols du Bassin du Léman. 8vo. *Bâle* et *Genève*, 1867.

LUNEL (G.). Histoire Naturelle des Poissons du Bassin du Léman. Folio. *Genève* et *Bâle*, 1874.

TOURNIER (H.). Description des Dascillides du Bassin du Léman. 8vo. *Bâle* et *Genève*, 1868.

Le Maout (Emmanuel). Histoire Naturelle des Oiseaux suivant la classification de M. ISIDORE GEOFFROY-SAINT-HILAIRE, avec l'indication de leurs mœurs et de leurs rapports avec les arts, le commerce et l'agriculture. 8vo. *Paris*, 1853.

——. *See* **Jardin des Plantes.**

Lembeye (Juan). Aves de la Isla de Cuba. 8vo. *Habana*, 1850.

Lembke (G.). *See* **Teutsche Ornithologie.**

Le Messurier (A.). *See* **Messurier (A. Le).**

Lemetteil (E.). Catalogue raisonné ou Histoire descriptive et méthodique des Oiseaux de la Seine-Inférieure. 2 vols. 8vo. *Rouen*, 1874.

Le Moine (J. M.). Ornithologie du Canada. 2 parts in 1 vol. 8vo. *Québec*, 1860–61.

——. Ornithologie du Canada, d'après la nomenclature de BAIRD. Part I. 2nd edition. 12mo. *Québec*, 1861. (Zool. Pamphl. D. p. 39.)

——. The Birds of Canada. A popular lecture delivered before the Literary and Historical Society of Quebec, April 25th, 1866. 8vo. *Québec*, 1866.

——. Canadian Ornithology. 8vo. *Québec*, 1884. (Misc. Zool. xxiv. p. 207.)

Lemoine (Victor). Recherches sur les Oiseaux Fossiles des Terrains Tertiaires des environs de Reims. 2 Parts in 1 Vol. 8vo. *Reims*, 1878–81.

Lemonnier (Céran). *See* **Rousseau (Louis).** Promenades au Jardin des Plantes.

Lemprière (William). Popular Lectures on the study of Natural History and the Sciences, Vegetable Physiology, Zoology, the Animal and Vegetable poisons. 2nd edition. 8vo. *London*, 1830.

Lendenfeld (Robert von). Descriptive Catalogue of the Medusæ of the Australian Seas. In two parts.—Part I. Scyphomedusæ. Part II. Hydromeduse. (Australian Museum.) 8vo. *Sydney*, 1887.

Lendenfeld (Robert von). Descriptive Catalogue of the Sponges in the Australian Museum, Sydney. 8vo. *London*, 1888.

Lenkossék (József). Az Emberi Koponyaisme Cranioscopia. 4to. *Budapest*, 1875.

Lenz (Harald Othmar). Zoologie der alten Griechen und Römer, deutsch in Auszügen aus deren Schriften, nebst Anmerkungen. 8vo. *Gotha*, 1856.

——. Gemeinnützige Naturgeschichte, von H. O. Lenz. Sechste Auflage, bearbeitet von O. Burbach. Band I. Die Säugetiere. 8vo. *Gotha*, 1884.

Lenz (Heinrich). Die anthropomorphen Affen des Lübecker Museums. Sieben Lichtdruck-Tafeln von Johs. Nöhring. 4to. *Lübeck*, 1876.

——. *See* **Bibliotheca Zool.** Heft 20. Zool. Ergebnisse.

—— und **Richters (F.).** Beiträge zur Krustaceenfauna von Madagascar. 4to. *Frankfurt-a.-M.*, 1881.

Leonard (Arthur Glyn). The Camel, its Uses and Management. 8vo. *London*, 1894.

Leonardi (Gustavo). Gli Insetti Nocivi ai nostri orti, campi, frutteti e boschi, all' uomo ed agli animali domestici, loro vita danni e modi par prevenirli. Vol. IV. Neurotteri, Emitteri, Fisapodi, Ortotteri e Pseudoinsetti. 8vo. *Napoli*, 1901.

Léotaud (Antoine). Oiseaux de l'île de la Trinidad (Antilles). 8vo. *Port d'Espagne*, 1866.

——. *See* **Verteuil (L. A. A. de).** Trinidad: *Birds*, *Reptiles*, and *Fishes*.

Lepeletier de Saint-Fargeau (Amédée). Monographia Tenthredinetarum, Synonimia extricata. 8vo. *Parisiis*, 1823.

——. *See* **Encyclop. Méthodique.** *Insects.*

—— et **Brullé (A.).** Histoire Naturelle des Insectes Hyménoptères. (*Suites à Buffon.*) Tomes II., III., IV., et Atlas. 8vo. *Paris*, 1841–46.

Lepidoptera (British). An accentuated list of, with hints on the derivation of the names, published by the Entomological Societies of Oxford and Cambridge. 8vo. *London*, 1858.

Leprieur (Charles Eugène). La Chasse aux Coléoptères. 2me édition. 1st Partie. 8vo. *Lyon*, 1887.

Lepsius (G. Richard). *Halitherium schinzi*, die fossile Sirene des Mainzer Beckens. 2 parts in 1 vol. 4to. *Darmstadt*, 1881–82.

Le Roux (Marc). *See* **Roux (Marc Le).**

Leroy (E.). Aviculture. La Perruche Ondulée par un éleveur. 8vo. *Paris*, 1879.

Lescuyer (F.). Étude sur les Oiseaux. Architecture des Nids. 8vo. *Paris*, 1875.

Lescuyer (F.). Classification des Oiseaux de la Vallée de la Marne. 8vo. *Chalons-sur-Marne*, 1880.

——. Mélanges d'Ornithologie. Parts 1–4. 8vo. *St. Dizier & Paris*, 1884–87.

Leskean Museum. *See* **Museum** : Leskean.

Leslie (George D.). Riverside Letters, a continuation of "Letters to Marco." 8vo. *London*, 1896.

Leslie (*Sir* **John**), **Jameson (Robert)**, and **Murray (Hugh).** Narrative of discovery and adventure in the Polar Seas and Regions, with illustrations of their Climate, Geology, and Natural History; and an account of the Whale Fishery, 3rd edition. 8vo. *Edinburgh*, 1832.

Lesquereux (Leo). Contributions to the Fossil Flora of the Western Territories. Parts I. & II. The Cretaceous and Tertiary Flora. (Report U.S. Geol. & Geogr. Surv. vol. vi.) 4to. *Washington*, 1874–78.

Lesser (Friedrich Christian). Théologie des Insectes, ou démonstration des perfections de Dieu dans tout ce qui concerne les Insectes. Traduit de l'Allemand avec des remarques par PIERRE LYONNET. 2 vols. 8vo. *Paris*, 1745.

Lesson (René Primévère). Manuel de Mammalogie, ou Histoire naturelle des Mammifères. 12mo. *Paris*, 1827.

——. Manuel d'Ornithologie, ou description des genres et des principales espèces d'Oiseaux. 2 vols. 12mo. *Paris*, 1828.

——. Complément des Œuvres de Buffon, ou histoire naturelle des animaux rares découverts par les naturalistes et les voyageurs depuis la mort de Buffon. Vols. 1–4 et 6. 8vo. *Paris*, 1828–30.

Vol. 1. Cétacés.
Vol. 2. Races humaines.
Vol. 3. Races humaines; Orangs et Gibbons.
Vol. 4. Suite des Mammifères.
Vol. 6. Histoire naturelle des Oiseaux.

——. ——. (Another edition.) 10 vols. *Paris*, 1834–41.

Vol. 1. Cétacés.
Vols. 2, 3. Races humaines.
Vols. 4, 5. Suites des Mammifères.
Vols. 7–9. Histoire naturelle des Oiseaux.
Vol. 10. Oiseaux et Mammifères.

——. ——. 2me édition. 2 vols. 8vo. *Paris*, 1848.

——. Histoire naturelle des Oiseaux-Mouches. 8vo. *Paris* [1829–30].

——. Centurie Zoologique, ou Choix d'Animaux rares, nouveaux ou imparfaitement connus. 4to. *Paris*, 1830.

——. Illustrations de Zoologie, ou Recueil de Figures d'Animaux peintes d'après nature. 8vo. *Paris*, 1831–32.

Lesson (René Primévère). Traité d'Ornithologie, ou Tableau méthodique des Ordres, Sous-ordres, Familles, Tribus, Genres, Sous-genres et Races d'Oiseaux.
Text and Atlas. 8vo. *Paris*, 1831.

——. Histoire Naturelle des Colibris; suivie d'un supplément à l'Histoire Naturelle des Oiseaux-Mouches.
8vo. *Paris* [1831–32].

——. Les Trochilidées; ou les Colibris et les Oiseaux-Mouches, suivis d'un Index Général. 8vo. *Paris* [1832–33].

——. Manuel d'Ornithologie Domestique, ou guide de Volière.
12mo. *Paris*, 1834.

——. Histoire naturelle des Oiseaux de Paradis, des Sérícules et des Épimaques. 8vo. *Paris*, 1835.

——. Species des Mammifères bimanes et quadrumanes, suivi d'un mémoire sur les Oryctéropes. 8vo. *Paris*, 1840.

——. Nouveau tableau du Règne Animal : Mammifères.
8vo. *Paris*, 1842.

—— Mœurs, Instinct et singularités de la Vie des Animaux Mammifères. 8vo. *Paris*, 1842.

——. Histoire Naturelle des Zoophytes. Acalèphes.
(*Suites à Buffon.*) 8vo. *Paris*, 1843.

——. Descriptiou de Mammifères et d'Oiseaux récemment découverts, précedée d'un Tableau sur les Races humaines.
8vo. *Paris*, 1847.

——. *See* **Bélanger (C.).** Voyage aux Indes Orientales.

——. *See* **Duperrey (L. I.).** Zoologie du Voyage de *la Coquille.*

Lessona (Mario). Studi sugli Anfibi Anuri del Piemonte.
4to. *Roma*, 1877.

——. *See* **Camerano (L.).** Compendio della Fauna Italiana.

Lestage (Dr.). Les Acridiens, 1891. Le *Stauronotus maroccanus* et l'*Acridium peregrinum.* Étude et Procédés de Destruction.
8vo. *Blida*, 1893.

Lethierry (Lucien). Catalogue des Hémiptères du Département du Nord. 2me édition. 8vo. *Lille*, 1874.

—— and **Severin (G.).** Catalogue général des Hémiptères.
3 vols. 8vo. *Bruxelles*, 1893–96.

Letourneau (Charles). *See* **Buchner (L.).** La Vie Psychique des Bêtes.

Letourneux (A.). *See* **Tunisie.** Exploration Scientifique. *Malacologie* et *Coléoptères.*

Lettsom (John Coakley). The Naturalist's and Traveller's Companion.
3rd edition. 8vo. *London*, 1799.

Leuckart (Friedrich Sigismund). Zoologische Bruchstücke.
3 Thl. 4to. *Helmstädt, Stuttgart, Freiburg*, 1819–41–42.

Leuckart (Friedrich Sigismund). Versuch einer naturgemässen Eintheilung der Helminthen.
8vo. *Heidelberg* und *Leipzig*, 1827.

——. Breves animalium quorundam maxima ex parte marinorum descriptiones. 4to. *Heidelbergæ*, 1828.
(Misc. Zool. Pamphl. xvii. p. 94.)

——. Untersuchungen über die äusseren Kiemen der Embryonen von Rochen und Hayen. 8vo. *Stuttgart*, 1836.

——. Observationes zoologicas de zoophytis coralliis, speciatim de genere *Fungia*, &c. 4to. *Friburgi Brisigavorum*, 1841.

——. *See* **Rüppell (Eduard).** Atlas zu der Reise im nördlichen Afrika.

Leuckart (Rudolf). Ueber die Morphologie und die Verwandtschaftsverhältnisse der wirbellosen Thiere.
8vo. *Braunschweig*, 1848.

——. Zoologische Untersuchungen. 4to. *Giessen*, 1853–54.

——. Die Blasenbandwürmer und ihre Entwicklung.
4to. *Giessen*, 1856.

——. Bau und Entwicklungsgeschichte der Pentastomen.
4to. *Leipzig* und *Heidelberg*, 1860.

——. Die Menschlichen Parasiten und die von ihnen herrührenden Krankheiten. 2 vols. 8vo. *Leipzig* und *Heidelberg*, 1863–76.

——. Untersuchungen über *Trichina spiralis*. Zugleich ein Beitrag zur Kenntniss der Wurmkrankheiten.
2te Auflage. 4to. *Leipzig* und *Heidelberg*, 1866.

——. Allgemeine Naturgeschichte der Parasiten.
8vo. *Leipzig* und *Heidelberg*, 1879.

——. The Parasites of Man, and the diseases which proceed from them. A Text-Book for Students and Practitioners. By R. Leuckart. Translated from the German by W. E. Hoyle.
8vo. *Edinburgh*, 1886.

——. Neue Beiträge zur Kenntniss des Baues und der Lebensgeschichte der Nematoden. 8vo. *Leipzig*, 1887.

——. Festschrift zum siebenzigsten Geburtstage, Rudolf Leuckart. Dem verehrten Jubilar dargebracht von seinen dankbaren Schülern. Folio. *Leipzig*, 1892.

——. *See* **Hoeven (J. van der).** Handbuch der Zoologie, Nachtrage.

—— and **Chun (Carl).** *See* **Bibliotheca Zoologica.**

Leunis (Johannes). Synopsis der Thierkunde: ein Handbuch für höhere Lehranstalten und für Alle, welche sicht wissenschaftlich mit der Naturgeschichte der Thiere beschäftigen wollen. 3te Auflage, von Dr. H. Ludwig.
2 vols. 8vo. *Hannover*, 1883–86.

Leuret (François) et Gratiolet (P.). Anatomie comparée du Système Nerveux considéré dans ses rapports avec l'intelligence.
Text 2 vols. 8vo; Atlas folio. *Paris*, 1839–57.

Leuthner (Franz). Die Mittelrheinische Fischfauna, mit besonderer Berücksichtigung des Rheins bei Basel.
8vo. *Basel, Genf, Lyon*, 1877.

Levaillant (François). Voyage dans l'Intérieur de l'Afrique, par le Cap de Bonne-Espérance, dans les années 1780–85.
2 vols. in 1. 4to. *Paris*, 1790.

——. Travels from the Cape of Good-Hope into the Interior Parts of Africa. Translated from the French, [by ELIZABETH HELME].
2 vols. 8vo. *London*, 1790.

——. Second Voyage dans l'Intérieur de l'Afrique, par le Cap de Bonne-Espérance, dans les années 1783–85.
3 vols. 8vo. *Paris*, an iii. (1795).

——. ——. Another edition. 2 vols. 4to. *Paris*, an iv. (1796).

——. Histoire naturelle des Oiseaux d'Afrique.
6 vols. 4to. *Paris*, 1799–1808.

——. Histoire naturelle d'une partie d'Oiseaux nouveaux et rares de l'Amérique et des Indes.
Tome I. [*all published*]. Folio. *Paris*, an ix. (1801).

——. Histoire naturelle des Perroquets.
Vol. I., II. Folio. *Paris*, an ix.–xiii. (1801–5).

——. ——. Vol. III. Contenant les espèces laissées inédites par Le Vaillant ou récemment découverte. Par A. BOURJOT SAINT-HILAIRE. Folio. *Paris*, 1837–38.

——. Histoire naturelle des Oiseaux de Paradis et des Rolliers, suivie de celle des Toucans et des Barbus.
2 vols. Folio. *Paris*, 1806.

——. Histoire naturelle des Promerops et des Guêpiers. Faisant suite à celle des Oiseaux de Paradis. Folio. *Paris*, 1807.

'Leven.' *See* **Owen (W. F. W.).** Voyage of H.M.S.

Lever (*Sir* Ashton). *See* **Museum:** Leverian.

Leverkühn (Paul). Fremde Eier im Nest: ein Beitrag zur Biologie der Vögel. 8vo. *Berlin*, 1891.

[**Leveson (H. A.).**] The Hunting Grounds of the Old World.
3rd edition. 8vo. *London*, 1865.

[——.] Sport in many Lands. 2 vols. 8vo. *London*, 1877.

Levinsen (Georg Marius Reinold). *See* **Spolia Atlantica.** *Annulata.*

——. *See* **Schiödte (J. C.). Zoologia Danica.** *Polyzoa* and *Bryozoa.*

Lévy (Pablo). Notas Geográficas y Económicas sobre la República de Nicaragua, su Historia, Topografia, Clima, &c.
8vo. *Paris*, 1873.

Lewes (George Henry). Sea-side Studies at Ilfracombe, Tenby, the Scilly Isles, and Jersey.
2nd edition. 8vo. *Edinburgh & London*, 1860.

Lewin (John William). The Insects of Great Britain systematically arranged, accurately engraved, and painted from Nature, with the Natural History of each Species.
[*English & French.*] 4to. *London*, 1795.

——. The Birds of Great Britain, systematically arranged, accurately engraved, and painted from Nature; with descriptions, including the Natural History of each Bird.
8 vols. in 4. [*English & French.*] 4to. *London*, 1795–1801.

——. A Natural History of the Birds of New South Wales. Collected, engraved, and faithfully painted after Nature.
Folio. *London*, 1822.

——. ——. New and improved edition, to which is added a list of the synonymes of each species. Folio. *London*, 1838.

——. A Natural History of the Lepidopterous Insects of New South Wales. Collected, engraved, and faithfully painted after Nature. 4to. *London*, 1822.

Lewis (Elisha J.). American Sportsman: containing Hints to Sportsmen, Notes on Shooting, and the Habits of the Game Birds and Wild Fowl of America. 8vo. *Philadelphia*, 1871.

Lewis (George). *See* **Biologia Centrali-Americana.** *Coleoptera.*

Lewis (Grace Anna). Natural History of Birds.
8vo. *Philadelphia*, 1868.
(Zool. Pamphl. D. p. 89.)

Lewis (Meriwether) and Clark (William). History of the Expedition . . . to the sources of the Missouri River, thence across the Rocky Mountains and down the Columbia River to the Pacific Ocean, performed during the years 1804–5–6. New edition by Elliott Coues.
4 vols. 8vo. *London & New York*, 1893.

Lewis (Timothy Richards). The Pathological significance of Nematode Hæmatozoa. 8vo. *Calcutta*, 1874.

——. In Memoriam. Physiological and Pathological Researches; being a reprint of the Principal Scientific Writings of the late T. R. Lewis. Arranged and edited by *Sir* William Aitken, G. E. Dobson, and A. E. Brown. 8vo. *London*, 1888.

Lewis (W. Arnold). A discussion of the law of Priority in Entomological Nomenclature; with strictures on its modern application; and a proposal for the rejection of all disused names.
8vo. *London*, 1872.

——. ——. Appendix. 8vo. *London*, 1875.

Leyden. Congrès International de Zoologie. Guide Zoologique. Communications diverses sur les Pays-Bas. 8vo. *Helder*, 1895.

Leyden (John). Historical Account of Discoveries and Travels in Africa; enlarged and completed to the present time, with Illustrations of its Geography and Natural History, and the Moral and Social Condition of its Inhabitants, by HUGH MURRAY. 2 vols. 8vo. *Edinburgh*, 1817

Leyden Museum. *See* **Museums**: Leyden.

Leydig (Franz). Lehrbuch der Histologie des Menschen und der Thiere. 8vo. *Hamm*, 1857.

——. Naturgeschichte der Daphniden (Crustacea Cladocera). 4to. *Tübingen*, 1860.

——. Skizze zu einer Fauna Tubingensis. 8vo. *Stuttgart*, 1867.

——. Die in Deutschland lebenden Arten der Saurier. 4to. *Tübingen*, 1872.

——. Ueber die allgemeinen Bedeckungen der Amphibien. 8vo. *Bonn*, 1876.

——. Die anuren Batrachier der deutschen Fauna. 8vo. *Bonn*, 1877.

——. Die augenähnlichen Organe der Fische. Anatomisch Untersucht von F. LEYDIG. 8vo. *Bonn*, 1881.

——. Untersuchungen der Anatomie und Histologie der Thiere. 8vo. *Bonn*, 1883.

Leyh (Friedrich A.). Handbuch der Anatomie der Hausthiere. Mit besonderer Berücksichtigung des Pferdes. 8vo. *Stuttgart*, 1850.

Leymerie (M.). Aperçu Géologique des Pyrénées de l'Aude. (Mémoire Posthume.) 8vo. *Montpellier*, 1880.

Libotte (J.). Guide au Jardin Zoologique (d'Anvers), ou Histoire abrégée des mœurs des Hotes de cet important établissement. 12mo. *Anvers*, 1878.

Library of Entertaining Knowledge. 8 vols. 12mo. *London*, 1830–38.

The Menagerie's Quadrupeds. 2 vols. 1829–31.
Architecture of Insects. 1830.
Transformation of Insects. 1830.
Miscellanies of Insects. 1831.
Architecture of Birds. 1831.
Faculties of Birds. 1835.
Monkeys, Opossums, and Lemurs. [B. W. OGILBY.] 1838.

Lichtenstein (Anton August Heinrich). Catalogus rerum naturalium rarissimarum Hamburgi, d. xxi. Octobris 1793, auctionis lege distrahendarum. 8vo. *Hamburg*, 1793.
(Reprinted by the Willughby Society, edited by F. DU CANE GODMAN, 1883.)

Lichtenstein (Heinrich). Reisen im südlichen Africa in den Jahren 1803–1806. 3 vols. 8vo. *Berlin*, 1811–12.

——. Das zoologische Museum der Universität zu Berlin. 8vo. *Berlin*, 1816.

Lichtenstein (Heinrich). Die Gattung *Dendrocolaptes.* 4to. *Berlin*, 1818–19.

——. Verzeichniss der Doubletten des zoologischen Museums der Königl. Universität zu Berlin, nebst Beschreibung vieler bisher unbekannter Arten von Säugethieren, Vögeln, Amphibien und Fischen. Sm. 4to. *Berlin*, 1823.

——. Darstellung neuer oder wenig bekannter Säugethiere, in Abbildungen und Beschreibungen von fünf und sechzig Arten auf funfzig colorirten Steindrucktafeln nach den Originalen des zoologischen Museums der Universität zu Berlin. Folio. *Berlin*, 1827–34.

——. Preis-Verzeichniss der Säugethiere, Vögel, Amphibien, Fische und Krebse, welche von der Herren Deppe und Schiede in Mexico gesammelt worden. 8vo. *Berlin*, 1830. (Journ. f. Orn. 1863, p. 54.)

——. Verzeichniss einer Sammlung von Säugethieren und Vögel aus dem Kafferlande nebst einer Käfer-Sammlung welch am 14ten März 1842. [*Type-written copy.*] 4to. *Berlin*, 1842.

——. Nomenclator Avium Musei Zoologici Berolinensis. Namenverzeichniss der in der zoologischen Sammlung der Königlichen Universität zu Berlin aufgestellten Arten von Vögeln, &c. 8vo. *Berlin*, 1854.

——. Nomenclator Reptilium et Amphibiorum Musei Zoologici Berolinensis. 8vo. *Berlin*, 1856.

——. Ueber einige Nordamerikanische Hirsch-Arten. (Abh. Ak. Wissen. 1856, p. 269.) 4to. *Berlin*, 1857.

——. *See* **Eversmann (Eduard).** Reise von Orenburg nach Buchara.

——. *See* **Forster (J. R.).** Descriptiones Animalium.

Lichtenstein (Jules). Les Pucerons.—Monographie des Aphidiens. Part I. 8vo. *Montpellier*, 1885.

Lichterfeld (Friedrich). Illustrirte Thierbilder. Schilderungen und Studien nach dem Leben. 8vo. *Braunschweig*, 1877.

Lichthammer (J. W.). *See* **Teutsche Ornithologie.**

Liddell (Henry George) and Scott (Robert). A Greek-English Lexicon. 7th edition. 4to. *Oxford*, 1883.

Lidstone (William). *See* **Brown (C. Barrington).** Fifteen thousand miles on the Amazon.

Lidth de Jeude (Theodorus Willem van). Catalogue du Musée Zoologique. 8vo. *Utrecht*, 1858. (Misc. Zool. v. p. 195.)

——. *See* **Museums : Leyden.**

Liebert (Johannes). Die Metamorphose des Froschmundes. 8vo. *Leipzig*, 1894.

Lier (J. van). Verhandeling over de Slangen en Adders, die in het Landschap Drenthe gevonden worden. [*Dutch & French.*] 4to. *Amsterdam & Groningen*, 1781.

Lightfoot (John). Flora Scotica—or a systematic arrangement in the Linnean Method of the Native Plants of Scotland and the Hebrides. 2 vols. 8vo. *London*, 1777.

'**Lightning.**' *See* **Thomson** (*Sir* **C. Wyville**). Cruise of H.M.S.

Lilford (Thomas Lyttleton, *Lord*). Notes on European Ornithology, being four papers extracted from "The Ibis" for 1860, 1862, 1865, 1866. 8vo. *London*, 1867.

——. Coloured figures of the Birds of the British Islands. 7 vols. 8vo. *London*, 1885–97.

——. Notes on the Birds of Northamptonshire and Neighbourhood. 2 vols. 4to. *London*, 1895.

——. The Lilford Vivaria, Lilford Hall. 8vo. *London*, 1896.

——. A Memoir of, by his Sister, with an Introduction by the Bishop of London. 8vo. *London*, 1900.

Lilienthal (Otto). Der Vogelflug als Grundlage der Fliegekunst: ein Beitrag zur Systematik der Flugtechnik. 8vo. *Berlin*, 1889.

Lilljeborg (Wilhelm). Bidrag till Norra Rysslands och Norriges fauna, samlade under en vetenskaplig resa i dessa länder 1848. 8vo. *Stockholm*, 1850.

——. De Crustaceis ex Ordinibus Tribus Cladocera, Ostracoda et Copepoda in Scania occurrentibus. 8vo. *Lund*, 1853.

——. Systematisk öfversigt af de gnagande däggdjuren, *Glires*. 4to. *Upsala*, 1866.

——. On two Sub-fossil Whales discovered in Sweden. 4to. *Upsala*, 1867.

——. En för Sveriges Fauna ny fisk, *Leucaspius delineatus*. 8vo. *Stockholm*, 1871. (Zool. Pamphl. G. p. 106.)

——. Sveriges och Norges Ryggradsdjur. I. Däggdjuren, jemte inledning till Ryggradsdjuren. 8vo. *Upsala*, 1874.

——. Synopsis Crustaceorum Svecicorum Ordinis Branchiopodorum et Subordinis Phyllopodorum. 4to. *Upsaliæ*, 1877. (Misc. Zool. Pamphl. xiii. p. 118.)

——. Sveriges och Norges Fiskar. 3 vols. 8vo. *Upsala*, 1881–91.

——. Zoologiska Studien. Festskrift Wilhelm Lilljeborg tellegnad på Hans Åttionde Födelsedog af Svenska Zoologer. 4to. *Upsala*, 1896.

——. Cladocera Sueciæ, oder Beiträge zur Kenntniss der in Schweden lebenden Krebsthiere von der Ordnung der Branchiopoden und der Unterordnung der Cladoceren. 4to. *Upsala*, 1900.

Lilljeborg (Wilhelm). *See* **Eschricht and Reinhardt.** Recent Memoirs on the Cetacea.

Linck (H. E.). Die Schlangen Deutschlands. 8vo. *Stuttgart*, 1855.

Linck (Johannes Henricus). De stellis marinis liber singularis; digessit C. G. FISCHER; accedunt Edw. Luidii, De Reaumur, et Dav. Kade hujus argumenti opuscula. Folio. *Lipsiæ*, 1733.

Lincklaen (Ledyard). Guide to the Geology of New York and to the State Geological Cabinet. 8vo. *Albany*, 1861.
(Misc. Zool. xvi. p. 99.)

Lindahl (Josua). Om Pennatulid-slägtet *Umbellula*.
4to. *Stockholm*, 1874.
(K. Svensk. Vetensk.-Ak. Handl. xiii. no. 3.)

Lindermayer (*Ritter* **A.**). Die Vögel Griechenlands. Ein Beitrag zur Fauna dieses Landes. 8vo. *Passau*, 1860.

Lindsay (William Lauder). The Physiology and Pathology of Mind in the Lower Animals. 8vo. *Edinburgh*, 1871.
(Zool. Pamphl. A. p. 44.)

——. Mind in the Lower Animals in Health and Disease.
2 vols. 8vo. *London*, 1879.

Lindström (Gustaf). Om Gotlands Nutida Mollusker.
8vo. *Wisby*, 1868.

Linnæus (Carolus). Systema Naturæ; sive Regna tria Naturæ, systematice proposita, per Classes, Ordines, Genera et Species.
Folio. *Lugduni Batavorum*, 1735.

——. ——. Ed. 2. 8vo. *Stockholmiæ*, 1740.

——. ——. Ed. 7, "secundum 6tam editionem."
8vo. *Lipsiæ*, 1748.

——. ——. Ed. 9. 8vo. *Lugduni Batavorum*, 1756.

——. ——. Ed. 10. 2 vols. 8vo. *Holmiæ*, 1758–59.

——. ——. Ed. 10, cura Societatis Zoologicæ Germanicæ. Regnum Animale. 8vo. *Lipsiæ*, 1894.

——. ——. Ed. 12. Praefatus est J. J. LANGIUS.
2 vols. 8vo. *Halæ*, 1760.

——. ——. Ed. 12. 3 vols. 8vo. *Holmiæ*, 1766–68.

——. ——. Ed. 13. Ad Editionem duodecimam reformatam Holmiensem. 3 vols. 8vo. *Vindobonæ*, 1767–70.

——. ——. Ed. 13, cura J. F. GMELIN.
3 vols. 8vo. *Lipsiæ*, 1788–93.

——. Système de la Nature. Classe première du Règne Animal, contenant les Quadrupèdes vivipares, les Cétacés. Traduct. franç. par VANDERSTEGEN DE PUTTE, d'après la 13e edit. latine de Gmelin. 8vo. *Bruxelles*, 1793.

——. —— le même. Classe deuxième du Règne Animal, contenant les Oiseaux. Traduct. franç. par VANDERSTEGEN DE PUTTE.
3 vols. 8vo. *Bruxelles*, 1796.

Linnæus (Carolus). Œlandska och Gothlandska Resa.
8vo. *Stockholm & Upsala*, 1745.

——. Fauna Suecica, sistens Animalia Sueciæ regni: Quadrupeda, Aves, Amphibia, Pisces, Insecta, Vermes, distributa per classes et ordines, genera et species. 8vo. *Lugduni Batavorum*, 1746.

——. ——. Editio altera. 8vo. *Stockholmiæ*, 1761.

——. Faunæ Suecicæ, pars 1; ed. A. J. Retzius.
8vo. *Lipsiæ*, 1800.

——. Skånska Resa, pa Höga Öfwerhetens befallning förrättad år 1749. 8vo. *Stockholm*, 1751.

——. Museum Adolphi Friderici Regis . . . . . in quo animalia rariora imprimis et exotica: Quadrupedia, Aves, Amphibia, Pisces, Insecta, Vermes, describuntur, etc. (*Latine et Suecice.*)
Folio. *Holmiæ*, 1754.

——. ——. Tomi secundi prodromus. 8vo. *Holmiæ*, 1764.

——. Flora Suecica, exhibens Plantas per regnum Sueciæ crescentes. Editio secunda, aucta et emendata. 8vo. *Stockholmiæ*, 1755.

——. Animalium specierum methodica dispositio (accommodata ad 10am Holmiensem editionem Systematis Naturæ).
8vo. *Lugduni Batavorum*, 1759.

——. Museum Ludovicæ Ulricæ Reginæ . . . in quo animalia rariora, exotica, imprimis Insecta et Conchilia &c. 8vo. *Holmiæ*, 1764.

——. Selectæ ex Amoenitatibus Academicis, quas edidit et additamentis auxit L. B et S. J. 8vo. *Græcii*, 1764.

——. Vollständiges Natursystem, nach der zwölften lateinischen Ausgabe und nach Anleitung des holländischen Houttuynischen Werks, mit einer ausführlichen Erklärung ausgefertiget von P. L. S. Müller. Text. Theile I.–VI. in 8 vols.
8vo; and Atlas 4to. *Nürnberg*, 1773–75.

——. ——. Supplement. 8vo. *Nürnberg*, 1776.

——. Mantissa Plantarum. Prima et Altera Generum Editionis VI. et Specierum Editionis II. 8vo. *Holmiæ*, 1771.

——. Mantissa. Ex editione J. J. Roemer et J. A. Schultes, curante J. A. Schultes.
3 vols. in 2. 8vo. *Stuttgardiæ*, 1822–27.

——. Amœnitates Academicæ, seu Dissertationes variæ physicæ, medicæ, botanicæ, antehac seorsim editæ, nunc collectæ et auctæ. Editio tertia curante D. Jo. C. D. Schrebero.
10 vols. 8vo. *Erlangæ*, 1785–90.

——. Entomologia, Faunæ Suecicæ descriptionibus aucta; DD. Scopoli, Geoffroy, De Geer, Fabricii, Schrank, etc. Curante et augente Carolo de Villers.
4 vols. and Atlas. 8vo. *Lugduni*, 1789.

——. Centuria Insectorum. (Linn. Amœnitates Acad. vi. p. 384.)
8vo. *Erlangæ*, 1789.

Linnæus (Carolus). A General System of Nature, through the three Grand Kingdoms of Animals, Vegetables, and Minerals. Translated from Gmelin, Fabricius, Wildenow, &c., with a life of Linné, by WILLIAM TURTON.
7 vols. 8vo. *London*, 1806.

——. Lachesis Lapponica, or a Tour in Lapland, now first published from the Original Manuscript Journal of the celebrated Linnæus. Edited by J. E. SMITH. 2 vols. in 1. 8vo. *London*, 1811.

——. *See* **Kerr (Robert).** The Animal Kingdom.

Linstow (Otto von). Compendium der Helminthologie. Ein Verzeichniss der bekannten Helminthen, die frei oder in thierischen Körpern leben, geordnet nach ihren Wohnthieren, unter Angabe der Organe, in denen sie gefunden sind, und mit Beifügung der Litteraturquellen. 8vo. *Hannover*, 1878.

——. ——. Nachtrag. Die Litteratur der Jahre 1878–89.
8vo. *Hannover*, 1889.

——. Die Giftthiere und ihre Wirkung auf den Menschen.
8vo. *Berlin*, 1894.

——. *See* **'Challenger':** (Zoology), Vol. xxiii. *Entozoa.*

——. *See* **Römer (F.)** und **Schaudinn (F.).** Fauna Arctica. *Nematoden.*

Lintner (Joseph A.). Entomological Contributions: Containing a List of Sphingidæ and Butterflies occurring in the State of New York. 8vo. *Albany*, 1873.
(Ann. Rep. N. Y. State Cabinet N. H. xxiii. 1870.)

——. First Annual Report on the Injurious and other Insects of the State of New York. 8vo. *Albany*, 1882.

Lischke (C. E.). Japanische Meeres-Conchylien: ein Beitrag zur Kenntniss der Mollusken Japan's, mit besonderer Rücksicht auf die geographische Verbreitung derselben.
4to. *Cassel*, 1869–71.

Liste der Autoren zoologischer Art- und Gattungsnamen zusammengestellt von den Zoologen des Museums für Naturkunde in Berlin. 2te Auflage. 8vo. *Berlin*, 1896.

Lister (Arthur). A Monograph of the Mycetozoa, being a descriptive catalogue of the species in the Herbarium of the British Museum.
8vo. *London*, 1894.

Lister (Joseph Jackson). *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. *Astrosclera willeyana.*

Lister (Martin). Exercitatio Anatomica. In qua de Cochleis, maximè Terrestribus et Limacibus, agitur. 8vo. *Londini*, 1694.

——. Conchyliorum Bivalvium utriusque aquæ exercitatio anatomica Tertia; huic accedit dissertatio medicinalis de Calculo Humano.
2 pts. in 1 vol. 4to. *Londini*, 1696.

Lister (Martin). Historiæ sive synopsis methodicæ Conchyliorum et tabularum Anatomicarum. Editio altera, recensuit et indicibus auxit, G. HUDDESFORD. Folio. *Oxonii*, 1770.

Little (Archibald John). Through the Yang-Tse Gorges, or Trade and Travel in Western China. 8vo. *London*, 1888.

——. Mount Omi and Beyond; a Record of Travel on the Thibetan Border. 8vo. *London*, 1901.

Little (Henry W.). Madagascar, its History and People. 8vo. *Edinburgh & London*, 1884.

Liverpool. *See* **Byerly (Isaac).** Fauna of Liverpool.

Liverpool Marine Biological Committee on Typical British Marine Plants and Animals. Edited by W. A. HERDMAN. 8vo. *Liverpool*, 1899–1901.

Memoir I. Ascidea. By W. A. HERDMAN.
,, II. Cardium. By J. JOHNSTONE.
,, III. Echinus. By H. C. CHADWICK.
,, IV. Codium. By R. J. H. GIBSON and H. P. AULD.
,, V. Alcyonium. By S. J. HICKSON.
,, VI. Lepeophtheirus and Lernæa. By A. SCOTT.
,, VII. Lineus. By R. C. PUNNETT.

Liverpool Museum. *See* **Museums**: Liverpool.

Liverpool School of Tropical Diseases. Memoir I. Instructions for the Prevention of Malaria Fever. 8vo. *Liverpool*, 1899.

Living Animals of the World: a Popular Natural History on an entirely original plan; 1000 illustrations direct from Photographs. Edited by C. J. CORNISH. Parts I.–VII. 4to. *London*, 1901.

Livingstone (David). Missionary Travels and Researches in South Africa; including a sketch of sixteen years' residence in the interior of Africa, and a Journey from the Cape of Good Hope to Loanda on the West Coast; thence across the Continent, down the River Zambesi to the Eastern Ocean. 8vo. *London*, 1857.

——. Explorations dans l'Intérieur de l'Afrique Australe et voyages a travers le Continent de Saint-Paul de Loanda a l'embouchure du Zambèse de 1840–56. 8vo. *Paris*, 1859.

——. Last Journals of David Livingstone, in Central Africa, from 1865 to his death; continued by a narrative of his last moments and sufferings, by HORACE WALLER. 2 vols. 8vo. *London*, 1874.

—— and **Livingstone (Charles).** Narrative of an Expedition to the Zambesi and its Tributaries; and of the discovery of the Lakes Shirwa and Nyassa: 1858–1864. 8vo. *London*, 1865.

Lloyd (Albert B.). In Dwarf Land and Cannibal Country: a Record of Travel and Discovery in Central Africa; with Introduction by the Rt. Hon. Sir JOHN H. KENNAWAY, Bart. 8vo. *London*, 1899.

Lloyd (Llewellyn). Field-Sports of the North, comprised in a personal narrative of a residence in Sweden and Norway.
New edition. 2 vols. 8vo. *London*, 1842.

——. Scandinavian Adventures, during a residence of upwards of twenty years. Representing sporting incidents, and subjects of natural history, and devices for entrapping wild animals. With some account of the Northern Fauna.
2nd edition. 2 vols. 8vo. *London*, 1854.

——. The Game Birds and Wild Fowl of Sweden and Norway; together with an Account of the Seals and Salt-water Fishes of those countries. 8vo. *London*, 1867.

——. *See* **Andersson (C. J.).** South Africa. Lion and Elephant.

Lloyd (William Alford). Life beneath the Waves, and a description of the Brighton Aquarium. 8vo. *London*, 1871.

Loango Expedition ausgesandt von der Deutschen Gesellschaft zur Erforschung Aequatorial-Africas, 1873–76. Von P. Güssfeldt, J. Falkenstein, und E. Pechuël-Loesche.
Abth. I.–III. 4to. *Leipzig*, 1879–82.

——. Die Loango-Küste in 72 Original-Photographien nebst erläuterndem Texte von Dr. Falkenstein. 4to. *Berlin*, 1876.

Loberg (O. N.). Norges Fiskerier. 12mo. *Kristiania*, 1864.

Lobley (James Logan). Hampstead Hill, its Structure, Materials, and Sculpturing. With the Flora of Hampstead by Henry T. Wharton; the Insect Fauna by F. A. Walker; and the Birds of Hampstead by J. E. Harting. 8vo. *London*, 1889.

Locard (Arnould). Malacologie Lyonnaise, ou Description des Mollusques Terrestres et Aquatiques des Environs de Lyon.
8vo. *Lyon*, 1877.

——. Description de la Faune de la Mollasse, Marine et d'eau douce du Lyonnais et du Dauphiné. Folio. *Lyon*, 1878.
(Arch. Mns. d'Hist. Nat. Lyon, ii.)

——. Études sur les Variations Malacologiques d'apres la Faune vivante et fossile de la parte centrale du Bassin du Rhone.
2 vols. 8vo. *Lyon* et *Paris*, 1881.

——. Catalogue des Mollusques vivants Terrestres et Aquatiques du Département de l'Ain. 8vo. *Lyon* et *Paris*, 1881.

——. Catalogue général des Mollusques vivants de France. Mollusques Terrestres des eaux douces et des eaux saumatres.
8vo. *Lyon* et *Paris*, 1882.

——. Prodrome de Malacologie Française. (Ann. Agric. Lyon, sér. 5, iv. p. 269.) 8vo. *Lyon*, 1882.

——. Malacologie des Lacs de Tibériade d'Antioche et d'Homs.
4to. *Lyon*, 1883.

——. Catalogue général des Mollusques vivants de France. Mollusques Marins. 8vo. *Lyon* et *Paris*, 1886.

Locard (Arnould). Catalogue descriptif des Mammifères sauvages et domestiques qui vivent dans le Département du Rhône et dans les Régions avoisinantes. 8vo. *Paris*, 1889.

——. Revision des espèces françaises appartenant aux genres *Margaritana* et *Unio*. 8vo. *Paris*, 1889.

——. Les Coquilles Marines au large des Côtes de France: description des Familles, Genres et Espèces. 8vo. *Paris*, 1899.

——. Conchyliologie Portugaise: Coquilles Terrestres des Eaux douces et saumatres. (Arch. Mus. Hist. Nat. Lyon, vii.) 4to. *Lyon*, 1899.

——. *See* **'Travailleur' et 'Talisman.'** Expéditions Scientifiques. *Mollusques Testacés.*

——. *See* **Tunisie.** Exploration Scientifique. *Mollusques* (fossiles).

—— et **Caziot (Eugène).** Conchyliologie Française.—Les Coquilles Marines des Côtes de Corse. 8vo. *Paris*, 1900.

Loche (*Commandant*). Catalogue des Mammifères et des Oiseaux observés en Algérie. 8vo. *Paris*, 1858.

——. *See* **Algérie.** Exploration Scientifique.

Lochiel (*Cameron of*). *See* **Fur and Feather Series.** The Red Deer.

Lockwood (Edward). Natural History, Sport, and Travel. 8vo. *London*, 1878.

Lockwood (Samuel). Raising Diatoms in the Laboratory. 8vo. *New York*, 1886. (Misc. Zool. xxvi. p. 255.)

Loeb (Jacques). Comparative Physiology of the Brain and Comparative Psychology. (*Progressive Sci. Ser.*) 8vo. *London*, 1901.

Loennberg (Einar). *See* **Lönnberg (E.).**

Loevendal (Emil Adolph). De Danske Barkbiller (*Scolytidæ* et *Platypodidæ Danicæ*) og deres betydning for Skov- og Havebruget. 4to. *Kjöbenhavn*, 1898.

Loew (Hermann). Dipterologische Beiträge. Theile I.–IV. 4to. *Posen*, 1845–50.

——. Die Dipteren-Fauna Südafrika's. Abth. I. Folio. *Berlin*, 1860.

——. Diptera Americæ septentrionalis indigena. 2 vols. 8vo. *Berlin*, 1861–72.

——. Die europäischen Bohrfliegen (*Trypetidæ*). Folio. *Wien*, 1862.

——. Monographs of the Diptera of North America. Edited, with additions, by R. Osten-Sacken. Parts I.–III. 8vo. *Washington*, 1862–73.

[For Part III., *see* **Smiths. Misc. Coll.** xi.; for Part IV., *see* **Osten Sacken.**]

Loew (Hermann). *See* **Meigen (J. W.).** Beschreibung europäischen zweiflügeligen Insecten. Vols. viii.–x.

Loftie (William John). Orient Line Guide; chapters for Travellers by Sea and by Land. 8th edition. 8vo. *London*, 1901.

Lohmann (Hans). *See* **Bibliotheca Zool.** Heft 20. Zool. Ergebnisse.

——. *See* **Nordisches Plankton.** *Appendicularien.*

——. *See* **Plankton Expedition.** *Halacarinien* and *Appendicularien.*

——. *See* **Römer (F.)** und **Schaudinn (F.).** Fauna Arctica. *Appendicularien.*

——. *See* **Tierreich.** Lief. 13. *Hydrachnidæ* und *Halacaridæ.*

Lokaj (Em.). Verzeichniss der Käfer Böhmens. 8vo. *Prag*, 1868. (Archiv. naturw. Landesdurchf. Böhmen, vol. i.)

Lomnicki (A. M.). Catalogus Coleopterorum Haliciæ. 8vo. *Leopoli*, 1884.

Long (C. Chaillé). Central Africa: Naked truths of Naked people. An account of Expeditions to the Lake Victoria Nyanza and the Makraka Niam-Niam, west of the Bahr-el-Abiad (White Nile). 8vo. *London*, 1876.

Long (Edward). The History of Jamaica: or general survey of the antient and modern state of that Island. 3 vols. 4to. *London*, 1774.

Long (George W. de). The Voyage of the '*Jeannette.*' The ship and ice Journals of George W. de Long, Lieutenant-Commander U.S.N., and Commander of the Polar Expedition of 1879–81. Edited by his Wife, Emma de Long. 2 vols. 8vo. *London*, 1883.

Long (Stephen H.). Account of an Expedition from Pittsburg to the Rocky Mountains, performed in the years 1819 and 1820. Compiled by Edwin James. 2 vols. 8vo. *Philadelphia*, 1823.

——. *See* **Keating (William H.).** Expedition to the source of St. Peter's River.

Longchamps. *See* **Sélys-Longchamps.**

Longman (G. H.). *See* **Fur and Feather Series.** The Hare.

Longman's Gazetteer of the World. Edited by George C. Chisholm. 4to. *London*, 1895.

Looss (Arthur). Schmarotzertum in der Tierwelt. (Marshall's Zool. Vorträge, Heft x.) 8vo. *Leipzig*, 1892.

——. Die Distomen unserer Fische und Frösche. Neue Untersuchungen über Bau und Entwickelung der Distomenkörpers. (Bibl. Zool. Heft xvi.) 4to. *Stuttgart*, 1894.

Lönnberg (Einar). *See* **Magellansländern Expedition.** *Scorpions*, *Cephalops*, and Notes upon *Neomylodon listai.*

Lord (Eliot *See* **U.S. Geological Survey.** Monograph iv.

Lord Howe Island; its Zoology, Geology, and Physical Characters. (Mem. Australian Mus. ii.) 8vo. *Sydney*, 1889.

General Zoology. By R. ETHERIDGE.
Oology. By A. J. NORTH.
Reptiles and Fishes. By J. D. OGILBY.
Insects. By A. S. OLLIFF.
Geology and Physical Structure. By R. ETHERIDGE.
Rock Specimens. By T. W. E. DAVID.

——. *See* **Wilson (J. Bowie).**

Lord (John Keast). The Naturalist in Vancouver Island and British Columbia. 2 vols. 8vo. *London*, 1866.

[Contains an Appendix with a List of Mammals, Birds, Insects, Reptiles, Fishes, Shells, and Annelides.]

Lorenz (Ludwig von). *See* **Pelzeln (A. von).** Monographie der *Pipridæ*.

Lorenz (Theodor). Beitrag zur Kenntniss der Ornithologische Fauna an der Nordseite des Kaukasus. 4to. *Moskau*, 1887.

Lorenzen (C. H.). *See* **Steenstrup (J. J. S.).** On the Alternation of Generations.

Loriol (Perceval de). Monographie de Échinides contenus dans les couches nummulitiques de l'Égypte. 4to. *Paris*, 1881.

—— Échinologie Helvétique. Description des Oursins fossiles de la Suisse. Pt. II. Échinides de la période Crétacée. 4to. *Genève*, 1873.

——. ——. Pt. III. Échinides de la période Tertiaire. (Mém. Soc. Paléont. Suisse.) 4to. *Genève*, 1875.

——. *See* **Desor (E.).** Échinologie Helvétique

Lortet (Louis). Recherches sur la Fécondation et la Germination du *Preissia commutata*, N. a. E., pour servir à l'histoire des Marchantia. 4to. *Lyon*, 1867.

——. Poissons et Reptiles du Lac de Tibériade et de quelques autres parties de la Syrie. 4to. *Lyon*, 1883.

Loudon (J.) and **Loudon (M.).** *See* **Köllar (Vincent).** Insects injurious to Gardeners, &c.

Loudon (*Mrs.*). The Entertaining Naturalist; being popular descriptions, tales, and anecdotes of more than five hundred animals, comprehending all the Quadrupeds, Birds, Fishes, Reptiles, Insects, &c., of which a knowledge is indispensable in polite education. New edition. 8vo. *London*, 1843.

Louisiana. *See* **Red River of Louisiana.**

Lovat (*Lord*). *See* **Walsingham (Thomas,** *Lord*), and **Payne-Gallwey** (*Sir* **R.**). Shooting: Moor and Marsh.

Lovén (Sven). Index Molluscorum litora Scandinaviæ occidentalia habitantium. Faunæ prodromum etc. 8vo. *Holmiæ*, 1846.

——. Berättelse om framstegen i Molluskernas, Crustaceernas och de Lägre Skelettlösa Djurens Naturalhistoria. 8vo. *Stockholm*, 1852

Lovén (Sven). Om en marklig i Nordsjön lefvande art af Spongia. 8vo. *Stockholm*, 1868.
(Zool. Pamphl. G. p. 121.)

——. Études sur les Échinoïdées. 4to. *Stockholm*, 1874.
(K. Svensk. Vetensk.-Ak. Handl. N. S. xi. No. 7.)

——. On *Pourtalesia*, a genus of Echinoidea. 4to. *Stockholm*, 1883.

——. On the Species of Echinoidea described by Linnæus in his work 'Museum Ludovicæ Ulricæ.' 8vo. *Stockholm*, 1887.

Lövendal. *See* **Loevendal.**

Lovett (St. John). *See* **Persia (Eastern).**

Low (David). The Breeds of the Domestic Animals of the British Isles. 2 vols. in 1. Folio. *London*, 1842.

——. On the Domesticated Animals of the British Islands: comprehending the natural and economical history of the species and varieties; the description of the properties of external form; and observations on the principles and practice of breeding. 8vo. *London* [n. d.].

Low (Franz). *See* **Brauer (Friedrich).** Neuroptera Austriaca.

Low (George). Fauna Orcadensis: or, the Natural History of the Quadrupeds, Birds, Reptiles, and Fishes of Orkney and Shetland. Edited by W. E. Leach. 4to. *Edinburgh*, 1813.

——. A Tour through the Islands of Orkney and Shetland, containing hints relative to their Ancient, Modern, and Natural History collected in 1774, with an introduction by Joseph Anderson. 8vo. *Kirkwall*, 1879.

Low (Hugh). Sarawak; its inhabitants and productions, being notes during a residence in that country. 8vo. *London*, 1848.

Lowe (Richard Thomas). A History of the Fishes of Madeira. With original figures from Nature of all the Species, by the Hon. C. E. C. Norton and M. Young. 8vo. *London*, 1843–60.

Lowe (Victor H.). I. The Raspberry Saw-Fly: II. Preliminary Notes on the Grape-vine Flea-beetle. 8vo. *Geneva, N.Y.*, 1898.

——. Cottonwood Leaf Beetle. Green Arsenite. 8vo. *Geneva, N.Y.*, 1898.
(Misc. Zool. xxvii. p. 78.)

Lower (Oswald). *See* **Horn Scientific Exped.** *Lepidoptera.*

Lowne (Benjamin Thompson). A popular Natural History of Great Yarmouth and its neighbourhood. 8vo. *Great Yarmouth*, 1863.

——. The Anatomy and Physiology of the Blow-Fly (*Musca vomitoria*, Linn.). A Monograph. 8vo. *London*, 1870.

Lowne (Benjamin Thompson). The Philosophy of Evolution. (An Actonian prize essay.) 8vo. *London*, 1873.

——. On the Compound Vision and Morphology of the Eye in Insects. (*Trans. Linn. Soc.*) 4to. *London*, 1884.

——. The Anatomy, Physiology, Morphology, and Development of the Blow-Fly (*Calliphora erythrocephala*). 2 vols. 8vo. *London*, 1890–95.

——. *See* **Museums**: Royal College of Surgeons. Descriptive Catalogue of the Teratological Series.

Lubbock (*Sir* **John**). [Now **Avebury** (*Rt. Hon. Lord*)]. Notes on *Sphærularia bombi*. 8vo. *London*, 1861. (Misc. Zool. xii. p. 120.)

——. On some Oceanic Entomostraca collected by Capt. Toynbee. 4to. *London*, 1862. (Misc. Zool. Pamphl. xvi. p. 71.)

——. Pre-Historic Times, as illustrated by Ancient Remains, and the Manners and Customs of Modern Savages. 8vo. *London*, 1865.

——. ——. 6th edition. 8vo. *London*, 1900.

——. Monograph of the Collembola and Thysanura. (*Ray Society.*) 8vo. *London*, 1873.

——. On the Origin and Metamorphoses of Insects. (*Nature Series.*) 8vo. *London*, 1874.

——. Scientific Lectures. 8vo. *London*, 1879.

——. Ants, Bees, and Wasps; a record of observations on the Habits of the Social Hymenoptera. 3rd edition. (*Intern. Sci. Ser.* vol. xl.) 8vo. *London*, 1882.

——. On the Senses, Instincts, and Intelligence of Animals, with special reference to Insects. (*Intern. Sci. Ser.* vol. lxv.) 8vo. *London*, 1888.

——. The Beauties of Nature and the wonders of the world we live in. 8vo. *London*, 1892.

——. On British Wild Flowers considered in relation to Insects. (*Nature Series.*) 8vo. *London*, 1897.

Lubbock (Richard). Observations on the Fauna of Norfolk, and more particularly on the District of the Broads. 8vo. *Norwich*, 1845.

——. ——. New edition, with additions and notes by Thomas Southwell. Also a Memoir by Henry Stevenson, and an Appendix containing notes on Hawking in Norfolk by Alfred Newton. 8vo. *Norwich*, 1879.

Lucae (Johann Christian Gustav). De Symmetria et Asymmetria organorum animalitatis, imprimis cranii. 4to. *Marburgi*, 1839. (Misc. Zool. Pamphl. v. p. 281.)

Lucae (Johann Christian Gustav). Schädel, abnormer Form in geometrischen Abbildungen, nebst Darstellung einiger Entwickelungs-Zustände der Deckknochen.
Folio. *Frankfurt-am-Main*, 1855.
(Zool. Pamphl. folio, p. 76.)

Lucas (A. H. S.). *See* **Horn Scientific Exped.** *Reptiles.*

Lucas (Frederic Augustus). Notes on the Preparation of Rough Skeletons. (Bull. U.S. Nat. Mus. No. 39.)
8vo. *Washington*, 1891.

——. The Tongues of Woodpeckers. (U.S. Dept. Agric., Division Ornith. and Mamm. Bull. No. 7.) 8vo. *Washington*, 1895.

Lucas (Hippolyte). Histoire Naturelle des Lépidoptères d'Europe.
8vo. *Paris*, 1834.

——. ——. 2me édition. 8vo. *Paris*, 1864.

——. Histoire Naturelle des Crustacés, des Arachnides et des Myriapodes. 8vo. *Paris*, 1840.

——. ——. [Another edition.] 2 parts in 1 vol.
8vo. *Paris*, 1851.

——. Histoire Naturelle des Lépidoptères Exotiques.
8vo. *Paris* [1845.]

——. *See* **Algérie**, Exploration Scientifique. *Crustacés* et *Insectes.*

——. *See* **Maillard (L.).** L'Ile de la Réunion. *Orthoptères* et *Myriapodes.*

——. *See* **Ramon de la Sagra.** Histoire de l'Ile de Cuba. *Lépidoptères* et *Hyménoptères.*

——. *See* **Webb (P. Barker).** Histoire Naturelle des Iles Canaries. *Arachnides.*

Lucas (Joseph). Studies in Nidderdale; upon notes and observations other than Geological, made during the progress of the Government Geological Survey of the district in 1867–72.
8vo. *London*, 1882.

Lucas (Robert). *See* **Deutsch-Ost-Afrika.** *Hautflügle* (*Hymenopteren*).

Lucas (Thomas J.). Camp Life and Sport in South Africa, experiences of Kaffir Warfare with the Cape Mounted Rifles.
8vo. *London*, 1878.

——. *See* **Bronn (H. G.).** Thier-Reichs: *Echinodermata.*

Lucas (W. J.). British Dragonflies (*Odonata*). 8vo. *London*. 1900.

Ludwig (Hubert). Morphologische Studien an Echinodermen.
2 vols. 8vo. *Leipzig*, 1877–82.

——. *See* **'Albatross.'** *Holothurioidea.*

——. *See* **Leunis (J.).** Synopsis der Thierkunde.

——. *See* **Naples Zool. Station.** *Seesterne.*

Ludwig (Hubert). *See* **Römer (F.)** und **Schaudinn (F.).** Fauna Arctica. *Seesterne* und *Holothurien.*

Lugard (F. D.). The Rise of our East African Empire: early efforts in Nyasaland and Uganda.
2 vols. 8vo. *Edinburgh & London*, 1893.

Lumholtz (Carl). Among Cannibals: an account of four years' travel in Australia, and of Camp Life with the Aborigines of Queensland. 8vo. *London*, 1889.

Lumsden (James) and **Brown (Alfred).** A Guide to the Natural History of Loch Lomond. 8vo. *Glasgow*, 1895.

Lund (P. W.). Blik paa Brasiliens Dyreverden för sidste Jordomvæltning. 5 pts and 2 supplements. (K. Danske Vidensk. Selsk., viii., ix., xi., and Række 5, i.)
4to. *Kjöbenhavn*, 1841–49.

Lunel (Godefroy). Révision du Genre Castagnole (*Brama*). (Mém. Soc. d'Hist. Nat. xviii. p. 165.) 4to. *Genève*, 1866.

——. Histoire Naturelle des Poissons du Bassin du Léman.
Folio. *Genève*, 1874.

Luschka (Hubert v.). Die Anatomie des Menschen in Rücksicht auf die Bedurfnisse der praktischen Heilkunde. 6 Abth. in 3 Bände. 8vo. *Tübingen*, 1862–67.

——. ——. Vollständiges Sach- und Namen-Register.
8vo. *Tübingen*, 1869.

Lutké (Frédéric). Voyage autour du Monde exécuté par ordre de sa Majesté l'Empereur Nicolas Ier sur la *Séniavine*, dans les années 1826–1829. Text, 3 vols. 8vo; and Atlas, folio. *Paris*, 1835–36.

Vols. I.–II. Partie historique.
Vol. III. Les Travaux des Naturalistes; rédigé par A. Postels.

Lütken (Christian Frederik). Oversigt over Grönlands Echinodermer. (Vidensk. Meddel. 1857, p. 1.)
8vo. *Kjöbenhavn*, 1857.

——. Bidrag til Kundskab om Echiniderne. (Vidensk. Meddel. 1863, p. 69.) 8vo. *Kjöbenhavn*, 1863.

——. Dyreriget: en Haand- og Lærebog til brug ved höjere læreanstalter. 8vo. *Kjöbenhavn*, 1881–82.

——. Dijmphna-Togtets zoologisk-botaniske Udbytte. Med Bidrag af R. Bergh, J. S. D. Branth, J. Collin, H. J. Hansen, T. Holm, C. Jensen, H. Jungersen, G. M. Levinsen, C. F. Lütken, L. K. Rosenvinge, M. B. A. Traustedt, og N. Wille.
8vo. *Kjöbenhavn*, 1887.

——. *See* **Ingolf-Expedition.** Ichthyological Results.

——. *See* **Museums: Lund.**

Luys (Jules). The Brain and its Functions. (*Intern. Sci. Ser.* vol. xxxvii.) 8vo. *London*, 1881.

Lycett (John). Supplementary Monograph of the Mollusca from the Stonesfield Slate, Great Oolite, Forest Marble, and Cornbrash. (*Palæont. Soc.*) 4to. *London*, 1863.

——. A Monograph of the British Fossil Trigoniæ. With Supplements 1 & 2. (*Palæont. Soc.*) 4to. *London*, 1871–83.

——. *See* **Morris (John).** Mollusca from the Great Oolite.

Lydekker (Richard). Synopsis of the Fossil Vertebrata of India. 4to. *Calcutta*, 1883.
(Misc. Zool. Pamphl. xiv. p. 1.)

——. Catalogue of Vertebrate Fossils from the Siwaliks of India, in the Science and Art Museum, Dublin. 4to. *Dublin*, 1884.

——. Catalogue of the remains of Siwalik Vertebrata contained in the Geological Department of the Indian Museum, Calcutta. 2 parts. 8vo. *Calcutta*, 1885–86.

Part I. Mammalia.
„ II. Aves, Reptilia, and Pisces.

——. Catalogue of the Fossil Mammalia in the British Museum. 5 parts. 8vo. *London*, 1885–87.

——. Catalogue of the remains of Pleistocene and Pre-historic Vertebrata, contained in the Geological Department of the Indian Museum, Calcutta. 8vo. *Calcutta*, 1886.

——. Catalogue of the Fossil Reptilia and Amphibia in the British Museum. 4 parts. 8vo. *London*, 1888–90.

——. Catalogue of Fossil Mammals, Birds, Reptiles, and Amphibians in the Science and Art Museum, Dublin. 8vo. *Dublin*, 1891.

——. Catalogue of the Fossil Birds in the British Museum. 8vo. *London*, 1891.

——. Phases of Animal Life, Past and Present. 8vo. *London*, 1892.

——. Horns and Hoofs: or chapters on Hoofed Animals. 8vo. *London*, 1893.

——. Life and Rock; a collection of Zoological and Geological Essays. 8vo. *London*, 1894.

——. A Hand-book to the Marsupialia and Monotremata. (*Allen's Nat. Libr.*) 8vo. *London*, 1894.

——. A Hand-book to the British Mammalia. (*Allen's Nat. Libr.*) 8vo. *London*, 1895.

——. A Hand-book to the Carnivora. Part I. Cats, Civets, and Mungooses. (*Allen's Nat. Libr.*) 8vo. *London*, 1895.

——. A Geographical History of Mammals. (*Cambridge Geogr. Ser.*) 8vo. *Cambridge*, 1896.

——. The Deer of All Lands. A History of the family Cervidæ, Living and Extinct. 4to. *London*, 1898.

Lydekker (Richard). Wild Oxen, Sheep and Goats of all lands, Living and Extinct. 4to. *London*, 1898.

——. The Great and Small Game of India, Burma, and Tibet. 4to. *London*, 1900.

——. *See* **Concise Knowledge Natural History.**

——. *See* **Flower (W. H.).** Introduction to the Study of Mammals.

——. *See* **Newton (A.).** Dictionary of Birds.

——. *See* **Nicholson (H. A.).** Manual of Palæontology. 3rd edition.

——. *See* **Royal Natural History.**

Lyell (*Sir* Charles). A second visit to the United States of North America. 2 vols. 8vo. *London*, 1849.

——. Principles of Geology; or, the modern changes of the Earth and its Inhabitants as considered as illustrative of Geology. 8th edition. 8vo. *London*, 1850.

——. ——. 10th edition. 2 vols. 8vo. *London*, 1867–68.

——. The Geological Evidences of the Antiquity of Man; with remarks on theories of the Origin of Species by Variation. 8vo. *London*, 1863.

——. Elements of Geology; or, the ancient Changes of the Earth and its Inhabitants, as illustrated by Geological Monuments. 6th edition. 8vo. *London*, 1865.

Lyell (James C.). Fancy Pigeons: containing full directions for their Breeding and Management, with descriptions of every known variety, and all other information of interest or use to Pigeon fanciers. 3rd edition. 8vo. *London*, 1887.

Lyman (Theodore). Ophiuridæ and Astrophytidæ. 4to. *Cambridge, Mass.*, 1865.

——. ——. Supplement. 4to. *Cambridge, Mass.*, 1871. (Mem. Mus. Comp. Zoöl. Harvard Coll. i. No. 1; ii. No. 6.)

——. A structural feature in Deep-Sea Ophiurians. (Anniv. Mem. Boston Soc. Nat. Hist.) 4to. *Boston*, 1880.

——. *See* '**Challenger**': (Zoology), Vol. v. *Ophiuroidea.*

Lyndon (John W.). *See* **Poole (Francis).** Queen Charlotte Islands.

Lyon (George Francis). The Private Journal of Captain G. F. Lyon. of H.M.S. *Hecla*, during the recent voyage of discovery under Captain Parry. 8vo. *London*, 1824.

Lyonet (Pierre). Traité Anatomique de la Chenille qui ronge le Bois de Saule, augmenté d'une explication abrégée des planches. 4to. *Le Haye*, 1762.

——. Anatomie de différentes espèces d'Insectes. (Mém. du Mus. d'Hist. Nat. xviii., xix., xx.) 4to. *Paris*, 1829–32.

Lyons Museum. *See* **Museums: Lyons.**

M.

Maas (Otto). Reports on an Exploration off the West Coast of Mexico . . . . by the U.S. Fish Commission Steamer *Albatross* during 1891. Die Medusen. (Mem. Mus. Comp. Zoöl. Harvard Coll. xxiii. No. 1.) 4to. *Cambridge, U.S.A.*, 1897.

——. *See* **Plankton Expedition.** *Craspedoten Medusen.*

Maassen (Peter). *See* **Stübel (A.).** Reisen in Süd-Amerika. *Lepidopteren.*

—— und **Weymer (Gustav).** Beiträge zur Schmetterlingskunde. Lief. I.–V. [*all published*]. 4to. *Elberfeld*, 1869–85.

Mabille (Jules). *See* **Cap Horn,** Mission Scientifique. *Nevroptères* et *Mollusques.*

Mabille (Paul). *See* **Cap Horn,** Mission Scientifique. *Lépidoptères.*

——. *See* **Grandidier (A.).** Histoire &c. de Madagascar. *Lépidoptères.*

—— and **Vuillot (Paul).** Novitates Lepidopterologicæ. 12 parts in 1 vol. 4to. *Paris*, 1890–95.

Macalister (Alexander). An Introduction to Animal Morphology and Systematic Zoology. Part I. Invertebrata. 8vo. *London*, 1876.

——. An Introduction to the Systematic Zoology and Morphology of Vertebrate Animals. 8vo. *Dublin & London*, 1878.

Macallum (A. B.). *See* **Toronto University Studies,** No. 2.

McAldowie (Alexander M.). The Birds of Staffordshire. 8vo. *Stoke-upon-Trent*, 1893.

M'Alpine (D.) and **M'Alpine (A. N.).** Biological Atlas; a guide to the practical study of plants and animals. 4to. *Edinburgh & London*, 1880.

McAndrew (Robert). On the Geographical Distribution of Testaceous Mollusca in the North-east Atlantic and neighbouring Seas. (Proc. Lit. & Phil. Soc. viii. p. 8.) 8vo. *Liverpool*, 1854.

——. List of the British Marine Invertebrata Fauna. 4to. *London*, 1860.

MacBride (Ernest William). *See* **Shipley (A. E.)** and **MacBride (E. W.).** Zoology.

McChesney (Charles E.). Notes on the Birds of Fort Sisseton, Dakota Territory. (Bull. U.S. Geol. & Geogr. Surv. v. p. 71.) 8vo. *Washington*, 1879.

McClellan (George B.). *See* **Red River of Louisiana.**

M'Clelland (John). Some Inquiries in the Province of Kemaon relative to Geology and other branches of Natural Science. 8vo. *Calcutta*, 1835.

——. Indian Cyprinidæ. 4to. *Calcutta*, 1839.

McClintock (F. Leopold). *See* **Jackson (F. G.).** A Thousand Days in the Arctic.

McCook (Henry Christopher). The Natural History of the Agricultural Ant of Texas. A Monograph of the Habits, Architecture, and Structure of *Pogonomyrmex barbatus.*
8vo. *Philadelphia*, 1879.

——. The Honey Ants of the Garden of the Gods, and the Occident Ants of the American Plains. 8vo. *Philadelphia*, 1882.

——. American Spiders and their spinning-work. A Natural History of the orbweaving Spiders of the United States, with special regard to their Industry and Habits.
3 vols. 4to. *Philadelphia*, 1889–93.

M'Cormick (Robert). Voyages of Discovery in the Arctic and Antarctic Seas, and round the World; being personal narratives of attempts to reach the North and South Poles.
2 vols. 8vo. *London*, 1884.

McCoy (*Sir* Frederick). Prodromus of the Palæontology of Victoria; or, figures and descriptions of Victorian Organic Remains.
Decades II.–VII. 8vo. *Melbourne*, 1875–82.

——. Prodromus of the Zoology of Victoria; or, figures and descriptions of the Living Species of all Classes of the Victorian Indigenous Animals.
Decades I.–XX. 8vo. *Melbourne*, 1878–90.

McCrady (John). Gymnophthalmata of Charleston Harbour. (Proc. Elliott Soc. Nat. Hist. i. p. 103.) 8vo. *Charleston*, 1859.

M'Crie (Thomas). *See* **Bass Rock.** Civil and Ecclesiastic History.

McDermott (P. L.). British East Africa or Ibea; a History of the formation and work of the Imperial British East Africa Company. 8vo. *London*, 1893.

Macdonald (Duncan George F.). Cattle, Sheep, and Deer: containing also remarks on the Game laws and Grouse Moors.
4th edition. 8vo. *London*, 1872.

Macdonald (James). General View of the Agriculture of the Hebrides, or Western Isles of Scotland . . . . . their resources, fisheries, manufactures, manners and agriculture.
8vo. *Edinburgh*, 1811.

Macdonald (J. R. L.). Soldiering and Surveying in British East Africa 1891–94. 8vo. *London*, 1897.

Macdonald (William). On the source and the course of the Embryonic Blood-circulation during development in the Warm-blooded Vertebrata. 8vo. *Edinburgh*, 1874.

Maceda (Joaquim José da Costa de). Memoria em que se pertende provar que os Arabes não conhecerão as Canarias antes dos Portuguezes. 4to. *Lisboa*, 1844.

Macgillivray (John). Narrative of the Voyage of H.M.S. *Rattlesnake*, commanded by Captain OWEN STANLEY, during the years 1846–50. To which is added the account of E. B. KENNEDY'S Expedition for the exploration of the Cape York Peninsula.
2 vols. 8vo. *London*, 1852.

[Appendix IV. Catalogue of the Birds; V. Mollusca. By E. FORBES; VI. Annulosa. By A. WHITE.]

Macgillivray (William). Lives of Eminent Zoologists, from Aristotle to Linnæus; with introductory remarks on the study of Natural History and occasional observations on the progress of Zoology.
8vo. *Edinburgh*, 1834.

——. Descriptions of the Rapacious Birds of Great Britain.
12mo. *Edinburgh*, 1836.

——. A History of British Birds, Indigenous and Migratory; including their Organization, Habits, and Relations; remarks on Classification and Nomenclature: an account of the principal Organs of Birds, and observations relative to practical Ornithology.
5 vols. 8vo. *London*, 1837–52.

——. British Quadrupeds. 8vo. *Edinburgh*, 1838.
(Jardine's Nat. Libr. (*Mammalia*), vol. vii.)

——. A Manual of British Ornithology; being a short description of the Birds of Great Britain and Ireland, including the essential characters of the Species, Genera, Families, and Orders.
2 parts in 1 vol. 12mo. *London*, 1840–42.

——. ——. 2nd edition. 12mo. *London*, 1846.

——. A History of the Molluscous Animals of the Counties of Aberdeen, Kincardine, and Banff; to which is appended an account of the Cirripedal Animals of the same district.
12mo. *London*, 1843.

——. ——. 2nd edition. (A History of the Molluscous Animals of Scotland, &c.) 12mo. *London*, 1844.

——. The Conchologist's Text-Book, embracing the arrangements of Lamarck and Linnæus with a glossary of technical terms.
6th edition. *Edinburgh & London*, 1845.

——. The Natural History of Dee Side and Braemar. Edited by EDWIN LANKESTER. 8vo. *London*, 1855.

Macgillivray (William). A Memorial Tribute to William Macgillivray, M.A., LL.D. 8vo. *Edinburgh*, 1901.

Macgregor (*Sir* William). British New Guinea: Country and People. 8vo. *London*, 1897.

Machado (Don Antonio). Catálogo de los Peces que habitan ó frecuentan las costas de Cádiz y Huelva, con inclusion de los del rio Guadalquivir. 8vo. *Sevilla*, 1857.

——. Catálogo metódico y razonado de los Mamíferos de Andalucía, clasificados segun el sistema del Dr. E. SCHINZ.
8vo. *Madrid*, 1869.

Machado (J. J. da Gama). Théorie des Ressemblances, ou Essai Philosophique sur les Moyens de déterminer les dispositions physiques et morales des Animaux, d'après les analogies de Formes, de robes et de couleurs. 4to. *Paris*, 1831.

McIlwraith (Thomas). The Birds of Ontario, being a concise account of every species of Bird known to have been found in Ontario, with a description of their Nests and Eggs. 2nd edition. 8vo. *Toronto*, 1894.

McIntosh (William Carmichael). On the Structure of the British Nemerteans, and some New British Annelides. (Trans. R. Soc. Edinb. xxv.) 4to. *Edinburgh*, 1869.

——. A Monograph of the British Annelids. Pt. I. The Nemerteans. Part II. *Polychæta.* (*Ray Society.*) Folio. *London*, 1873–1900.

——. The Marine Invertebrates and Fishes of St. Andrews. 4to. *Edinburgh & London*, 1875.

——. The Resources of the Sea, as shown in the scientific experiments to test the effects of trawling and of the closure of certain areas off the Scottish shores. 8vo. *London*, 1899.

——. *See* **'Challenger'**: (Zoology). Vols. xii. *Annelida Polychæta*, xx. *Cephalodiscus*, xxvii. *Phoronis.*

——. *See* **Gatty Marine Laboratory.**

——. *See* **Nares** (*Sir* **G. S.**). Narrative of a Voyage to the Polar Sea. *Annelida.*

—— and **Masterman (Arthur Thomas).** The Life-histories of the British Marine Food-Fishes. 8vo. *London*, 1897.

Macintyre (Donald). Hindu-Koh: wanderings and wild sport on and beyond the Himalayas. 8vo. *Edinburgh & London*, 1889.

Mackay (John Yule). *See* **Cleland (J.), Mackay (J. Y.),** and **Young (R. B.).** Memoirs and Memoranda in Anatomy.

M'Kendrick (John Gray). Outlines of Physiology in its relations to Man. 8vo. *Glasgow*, 1878.

Mackenzie (John). Austral Africa, losing it or ruling it: being Incidents and Experiences in Bechuanaland, Cape Colony, and England. 2 vols. 8vo. *London*, 1887.

Mackinnon (Philip W.) and **Nicéville (Lionel de).** A List of Butterflies of Mussoorie in the Western Himalayas and neighbouring regions. 8vo. *Bombay*, 1897–98.

McLachlan (Robert). A Catalogue of British Neuroptera. The Ephemeridæ, by the Rev. A. E. Eaton. (Published by the Entom. Soc.) 8vo. *London*, 1870.

——. A Monographic Revision and Synopsis of the Trichoptera of the European Fauna. 8vo. *London*, 1874–80.

——. ——. First additional Supplement. 8vo. *London*, 1884.

——. *See* **Biologia Centrali-Americana.** *Neuroptera.*

McLachlan (Robert). *See* **Markham (A. H.).** Polar Reconnaissance. *Insects.*

——. *See* **Nares** (*Sir* **G. S.**). Narrative of a Voyage to the Polar Sea. *Insecta* and *Arachnida.*

——. *See* '**Peterel,**' Zoological Collection of H.M.S. *Neuroptera.*

——. *See* **Turkestan,** Reise in. *Neuroptera.*

——. *See* **Yarkand Mission.** *Neuroptera.*

Maclay (N. von Miklucho). *See* **Miklucho-Maclay (N. von).**

Macleay (*Sir* **William John**). Descriptive Catalogue of Australian Fishes. (Proc. Linn. Soc. N. S. Wales, v. pp. 302, 510; vi. pp. 1, 102.) 8vo. *Sydney*, 1881–82.

——. The Macleay Memorial Volume. (Published by the Linnean Society of New South Wales.) Edited by J. J. Fletcher. 4to. *Sydney*, 1893.

Macleay (William Sharp). Horæ Entomologicæ; or Essays on the Annulose Animals. 2 parts in 1 vol. 8vo. *London*, 1819–21.

——. Annulosa Javanica, or an attempt to illustrate the natural affinities and analogies of the Insects collected in Java by Thomas Horsfield and deposited by him in the Museum of the Honourable East India Company. Part I. 4to. *London*, 1825.

——. Remarks on the Comparative Anatomy of certain Birds of Cuba, with a view to their respective places in the System of Nature, or to their relations with other Animals. 4to. *London*, 1826–27. (Misc. Zool. Pamphl. iii. p. 1.)

——. Annulosa Javanica, ou description des Insectes de Java. Précédés d'un extrait des Horæ Entomologicæ. 8vo. *Paris*, 1833.

——. *See* **King (P. P.).** Survey of Australia. *Annulosa.*

——. *See* **Smith (Andrew).** Illustrations of the Zool. S. Africa. *Annulosa.*

M'Leod (John). Voyage of His Majesty's Ship *Alceste* to China, Corea, and the Island of Lewchew, with an account of her Shipwreck. 3rd edition. 8vo. *London*, 1819.

Maclise (Joseph). Comparative Osteology: being Morphological Studies to demonstrate the Archetype Skeleton of Vertebrated Animals. Folio. *London*, 1847.

Macloc (J.). New, complete and universal Natural History of all the most remarkable Quadrupeds, Birds, Fishes, Reptiles, and Insects, in the known world. 8vo. *London*, 1813.

MacMaster (A. C.). Notes on Jerdon's Mammals of India, by an Indian Sportsman and lover of Natural History. 8vo. *Madras*, 1870.

McNair (John Frederick Adolphus). Perak and the Malays "Sārong" and "Krīs." 8vo. *London*, 1878.

McNicoll (David H.). A Handbook for Southport, medical and general, with copious notes on the Natural History of the district. 8vo. *London*, 1861.

——. Dictionary of Natural History Terms with their derivations, including the various Orders, Genera, and Species. 8vo. *London*, 1863.

Macoun (John). Manitoba and the Great North-West. 8vo. *London*, 1883.

——. Catalogue of Canadian Birds. Part I. Water-Birds, Gallinaceous Birds, and Pigeons. 8vo. *Ottawa*, 1900.

Macpherson (Hugh Alexander). The Visitation of Pallas's Sand-Grouse to Scotland in 1888. Together with an account of its Nesting, Habits, and Migrations. Prepared chiefly from information collected by Prof. NEWTON and J. A. HARVIE-BROWN. 8vo. *London*, 1889.

——. A Vertebrate Fauna of Lakeland including Cumberland and Westmorland with Lancashire North of the Sands. With a preface by R. S. FERGUSON. 8vo. *Edinburgh*, 1892.

——. A History of Fowling, being an account of the many curious devices by which wild birds are or have been captured in different parts of the world. 8vo. *Edinburgh*, 1897.

——. *See* **Fur and Feather Series.** The Partridge, The Grouse, The Pheasant, The Hare, and Red Deer.

——. *See* **Pidsley (W. E. H.).** The Birds of Devonshire.

—— and **Duckworth (William).** The Birds of Cumberland, critically studied, including some Notes on the Birds of Westmorland. 8vo. *Carlisle*, 1886.

Macquart (Jean). Histoire Naturelle des Insectes. Diptères. (*Suites à Buffon.*) 2 vols. 8vo. *Paris*, 1834–35.

——. Diptères Exotiques, nouveaux ou peu connus. 2 vols. and 5 supplements. 8vo. *Paris*, 1838–55.

——. Facultés intérieures des Animaux Invertébrés. 8vo. *Lille*, 1850.

——. *See* **Webb (P. B.)** and **Berthelot (S.).** Hist. Nat. Iles Canaries *Diptères.*

M'Queen (James). *See* **Burton (R. F.).** The Nile Basin.

Madarász (Julius von). Magyarország Madarai a hazai Madárvilág megismerésének vezérfonala. Parts I.–IV. 4to. *Budapest*, 1899–1900.

——. *See* **Intern. Ornithol. Congr.**, Budapest. Austellung der Ungarischen Vogelfauna.

——. *See* **Pelzeln (A. von).** Monographie der *Pipridæ.*

——. *See* **Periodicals** (No. 147). Zeitschr. für die gesammte Ornith.

Madeira, Handbook to. *See* **Johnson (J. Y.).**

Madras. A Guide to the People's Park, Madras, with a description of the Zoological Collection contained therein.
8vo. *Madras*, 1876.

Madras Museum. *See* **Museums**: Madras.

Maeklin (Friedrich Wilhelm). Monographie der Gattung *Strongylium*. (Acta Soc. Scient. Fennicæ, viii.)
4to. *Helsingforsiæ*, 1864.

——. Zoological Pamphlets. 4to. *Helsingforsiæ*, 1875.

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Neue Statira-Arten, p. 37.
Neue Cantharidien, p. 19.
Neue Cisteliden, p. 51.

Maeterlinck (Maurice). La Vie des Abeilles. 12mo. *Paris*, 1901.

Magellansländern. Wissenschaftliche Ergebnisse der Schwedischen Expedition nach den Magellansländern 1895–97; unter leitung von Dr. OTTO NORDENSKJÖLD. Band II. Zoologie. Heft 1.
8vo. *Stockholm*, 1899.

Reptiles and Batrachians. By L. G. ANDERSSON.
Poissons. Par F. A. SMITT.
Scorpions, Cephalops, and Notes upon *Neomylodon listai*. By E. LÖNNBERG.

Magendie (François). *See* **Desmoulins (A.).** Anatomie des Systèmes Nerveux.

'Magenta.' Viaggio intorno al Globo della R. Pirocorvetta Italiana *Magenta* negli anni 1865–68. Relazione descrittiva e scientifica dal E. H. GIGLIOLI. 4to. *Milano*, 1875.

——. ——. Malacologia. Per C. T. CANEFRI. (Mem. R. Accad. Sci. ser. 2, xxviii. p. 109.) 4to. *Torino*, 1876.

——. ——. Crostacei Brachiuri e Anomouri. Per A. TARGIONI-TOZZETTI. 8vo. *Firenze*, 1877.

Magitot (Émile). Traité des Anomalies du Système Dentaire chez l'Homme et les Mammifères. 4to. *Paris*, 1877.

Magnus (Hugo). Untersuchungen über den Bau des Knöchernen Vögel-Kopfes. 8vo. *Leipzig*, 1870.

Maillard (L.). Notes sur l'île de la Réunion (Bourbon).
2me édition. 2 vols. and Atlas. 8vo. *Paris*, 1863.

Poissons. Par M. GUICHENOT; Mollusques. Par G. P. DESHAYES; Échinodermes et Stellérides. Par H. MICHELIN; Faune Carcinologique. Par A. MILNE-EDWARDS; Lépidoptères. Par A. GUÉNÉE; Coléoptères. Par A. DEYROLLE; Orthoptères et Myriapodes. Par H. LUCAS; Hémiptères. Par Dr. SIGNORET; Névroptères. Par E. DE SELYS-LONGCHAMPS; Hyménoptères. Par Dr. SICHEL; Diptères. Par J. BIGOT.

Main (Robert). *See* **Admiralty's Manual of Scientific Enquiry.**

Main (William). On Expression in Nature. 8vo. *London*, 1894.

Maisonneuve (Paul). Thèses présentées à la Faculté des Sciences de Poitiers pour obtenir le grade de Docteur ès Sciences Naturelles.
8vo. *Paris*, 1878.

1re Thèse. Ostéologie et Myologie du *Vespertilio murinus*.
2nde „ Propositions données par la Faculté.

Maitland (*Sir* **James Ramsay Gibson**). The History of Howietoun, containing a full description of the various hatching-houses and ponds, and of experiments which have been undertaken there, from 1873 to the present time, and also of the Fish-cultural work and the magnificent results already obtained.
4to. *Stirling, N.B.*, 1887.

——. On Stocking Rivers, Streams, Lakes, Ponds, and Reservoirs with Salmonidæ. 4th edition. 8vo. *Stirling*, 1892.

Maitland (**R. T.**). Prodrome de la Faune des Pays-Bas et de la Belgique Flamande; ou Énumeration Systématique de tous les Animaux y Observés depuis 1679–1897 excepté les Araignées et les Insectes. 4to. *Leide*, 1897.

Major (**Charles Immanuel Forsyth**). Materiali per servire ad una storia degli Stambecchi. 8vo. *Pisa*, 1879.

——. *See* **Stefani** (**C. de**). Samos.

Mäklin. *See* **Maeklin** (**F. W.**).

Malan (**S. C.**). A Systematic Catalogue of the Eggs of British Birds; arranged with a view to supersede the use of labels for eggs.
8vo. *London*, 1848.

Malaquin (**Alphonse**). Recherches sur les Syllidiens, Morphologie, Anatomie, Reproduction, Développement. 8vo. *Lille*, 1893.

Malaria. Reports of the Malaria Committee of the Royal Society. Series I.–V. 8vo. *London*, 1890–1901.

Maldive and Laccadive Archipelagoes. The Fauna and Geography of, being the Account of the Work carried on and of the Collections made by an Expedition during the years 1899 and 1900. Edited by J. Stanley Gardiner.
Vol. I. Part 1. 4to. *Cambridge*, 1901.

Introduction. By J. Stanley Gardiner.
Hymenoptera. By P. Cameron.
Land Crustacea. By L. A. Borradaile.
Nemerteans. By R. C. Punnett.

Malherbe (**Alfred**). Faune Ornithologique de la Sicile, avec des observations sur l'habitat ou l'apparition des Oiseaux de cette le, soit dans le reste de l'Europe, soit dans le Nord de l'Afrique.
8vo. *Metz*, 1843.

——. Du rôle des Oiseaux chez les Anciens et chez les Modernes.
8vo. *Metz*, 1844.

——. Faune Ornithologique de l'Algérie. 8vo. *Metz*, 1855.

——. Monographie des Picidées, ou Histoire naturelle des Picidés, Picumninés, Yuncinés ou Torcols.
4 vols. Folio. *Metz*, 1861–62.

——. Description de dix espèces nouvelles du genre *Picus*, Linn.
8vo. *Paris*, 1845.
(Malherbe, Ornith. Pamphl. p. 1.)

Malherbe (Alfred). Catalogue Raisonné d'Oiseaux de l'Algérie, comprenant la description de plusieurs espèces nouvelles.
8vo. *Metz*, 1846.
(Ibid. p. 7.)

——. Première suite au Catalogue Raisonné d'Oiseaux de l'Algérie.
8vo. *Metz*, 1847.
(Ibid. p. 19.)

——. Note sur quelques nouvelles espèces de Pics.
8vo. *Metz*, 1849.
(Ibid. p. 23.)

——. Description de quelques Grimpeurs du genre Linnéen *Picus*.
8vo. *Metz*, 1857.
(Ibid. p. 33.)

Mallet (F. R.). *See* **India.** A Manual of the Geology of India.

Mally (F. W.). The Boll Worm of Cotton. (U.S. Dept. Agric., Division of Entom. Bull. No. 24.) 8vo. *Washington*, 1891.

——. Report on the Boll Worm of Cotton. (U.S. Dept. Agric., Division Entom. Bull. No. 29.) 8vo. *Washington*, 1893.

Malm (August H.). Om den Brednäbbade kantnålens—*Siphonostoma typhle*, Yarr. 4to. *Lund*, 1874.
(Misc. Zool. Pamphl. xiii. p. 128.)

——. Om Sowerby's hval. 8vo. *Stockholm*, 1885.
(Misc. Zool. xxv. p. 124.)

Malm (August Wilhelm). Zoologiska Observationer.
Haftet 1, 5, 6. 8vo. *Göteborg*, 1851, '68, '73.

——. Monographie illustrée du Baleinoptère trouvé le 29 Oct. 1865, sur la côte occidentale de Suède. Folio. *Stockholm*, 1867.

——. Om ett i Zoologiska Riksmuseum befintligt skelett af *Balænoptera musculus* Companyo från Finmarken.
8vo. *Stockholm*, 1868.
(Zool. Pamphl. G. p. 131.)

——. Hvaldjur i Sveriges Museer, år 1869.
4to. *Stockholm*, 1871.

——. Göteborgs och Bohusläns Fauna: Ryggradsdjuren.
8vo. *Göteborg*, 1877.

——. Berättelse om det, som tilldragit sig inom Naturhistoriska Museets Zoologisk-zootomiska afdelningar år 1881.
8vo. *Göteborg*, 1882.

——. Zoological Pamphlets. 8vo. *Stockholm*, 1875–76.

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Malmgren (Anders Johan). Kritisk öfversigt af Finlands Fisk-Fauna, under inseende af A. V. NORDMANN.
8vo. *Helsingfors*, 1863.

——. Nordiska Hafs-Annulater. 8vo. *Stockholm*, 1865.

——. Om Spetsbergens Fisk-fauna. (Öfvers. K. Sv. Ak. xxi. p. 489.)
8vo. *Stockholm*, 1865.

——. Annulata Polychæta Spetsbergiæ, Grœnlandiæ, Islandiæ et Scandinaviæ hactenus cognita. 8vo. *Helsingforsiæ*, 1867.

——. *See* **Svenska Expeditioner** till Spetsbergen.

Malpighi (Marcellus). Opera Omnia, figuris elegantissimis in æs incisis illustrata. 2 vols. in 1. Folio. *Londini*, 1686.

Man (Johannes Govertus de). Vergelijkende Myologische en Neurologische Studien over Amphibien en Vogels.
8vo. *Leiden*, 1873.

——. Die frei in der reinen Erde und im süssen Wasser lebenden Nematoden der Niederländischen Fauna.
Folio. *Leiden*, 1884.

——. Helminthologische Beiträge. 8vo. *Middelburg*, 1885.
(Misc. Zool. xxv. p. 141.)

——. Anatomische Untersuchungen über freilebende Nordsee-Nematoden. Folio. *Leipzig*, 1886.

——. *See* **Semper (C.).** Reisen im Archipel der Philippinen. *Sipunculiden.*

'Manche' ('La'). Voyage de '*La Manche*' à l'Ile Jan Mayen et au Spitzberg (juillet-août, 1892). 8vo. *Paris*, 1894.

Manchester. Official Guide to the Zoological Gardens, Belle Vue, Manchester, 1893, '95, '98. 8vo. *Manchester*, 1893–98.

—— **Science Lectures for the People.** *See* **Science Lectures.**

—— **Museum.** *See* **Museums:** Manchester.

Mannerheim (Carl Gustaf). Précis d'un nouvel arrangement de la Famille des Brachélytres. [1830.] 4to. *St. Pétersbourg*, 1831.
(Mém. l'Acad. St. Pétersb. i. p. 415.)

Mansel-Pleydell (John Clavell). The Birds of Dorsetshire: a Contribution to the Natural History of the County.
8vo. *London & Dorchester*, 1888.

——. The Mollusca of Dorsetshire (Marine, Estuarine, Freshwater, and Land) and the Brachiopoda. 8vo. *Dorchester*, 1898.

Mantell (Gideon Algernon). Thoughts on Animalcules; or a glimpse of the invisible world revealed by the microscope.
8vo. *London*, 1846.

——. On the Structure of the Maxillary and Dental Organs of the Iguanodon. 4to. *London*, 1848.
(Misc. Zool. Pamphl. vii. p. 275.)

Mantell (Gideon Algernon). Observations on the Osteology of the Iguanodon and Hylæosaurus. 4to. *London*, 1849. (Misc. Zool. Pamphl. vii. p. 285.)

——. Notice of the remains of the Dinornis and other Birds, and of Fossils and Rock-specimens, recently collected by Walter Mantell, Esq. 8vo. *London*, 1850.

——. On the Pelorosaurus, an undescribed gigantic Terrestrial Reptile, whose remains are associated with those of the Iguanodon and other Saurians in the strata of Tilgate Forest in Sussex. 4to. *London*, 1850. (Misc. Zool. Pamphl. viii. p. 34.)

——. On a dorsal dermal spine of the Hylæosaurus recently discovered in the strata of Tilgate Forest. 4to. *London*, 1850. (Misc. Zool. Pamphl. viii. p. 42.)

——. *See* **Brickenden (Lambert).** Fossil Remains of Reptiles.

Manton (Walter Porter). Syllabus of Lectures on Human Embryology. 8vo. *Philadelphia & London*, 1894.

Manzella (Alberto). *See* **Giglioli (E. H.).** Iconografia dell' Avifauna Italica.

Maout (Emin Le). *See* **Le Maout.**

Maps :—

Africa. Map of Eastern Equatorial Africa, between lat. 10° N. and 26° S., and East of long. 25°. Compiled by E. G. Ravenstein, and published under the authority of the Royal Geographical Society. *London*, 1882.

Africa (Equatorial). Map showing the Eastern half of Equatorial Africa, and the explorations of Land and Water by H. M. Stanley in the years 1874–77. *London*, 1878.

Algérie et Tunisie. Showing the route of Mr. Whitaker's Expedition.

America (South). 'South American Journal' Railway Map of South America. *London* [1885].

Asia (Eastern High). Route Survey Map of Prejevalsky's Journey in Eastern High Asia in 1870–72. *London*, 1876.

Ceylon. Map of. [*n. d.*]

Chagos Archipelago. Principal Groups of the Chagos Archipelago. By R. Moresby and F. T. Powell. *London*, 1881.

Ellice oder Lagunen Inseln. Karte der, Von L. Friederichsen. *Hamburg*, 1879.

Gilbert oder Kingsmill Inseln. Karte der, Von L. Friederichsen. *Hamburg*, 1879.

Kashmir. Map of Kashmir with part of adjacent Mountains, surveyed on the basis of the Great Trigonometrical Survey of India, under the instructions of A. S. Waugh, by T. G. Montgomerie, during 1855–57.

Maps (*cont.*) :—

MARSHALL INSELN. Karte der, Von L. FRIEDERICHSEN. *Hamburg*, 1879.

NEW SOUTH WALES. Geological Sketch Map of N. S. W. Compiled from the Original Map of the late W. B. Clarke, By C. S. WILKINSON. *Sydney*, 1880.

NIEUW GUINEA. (Atlas van Kaarten over.) 4to. *Amsterdam*, 1862.

PACIFIC OCEAN, in four sheets. Extending from the Philippine and Celebes Islands, New Guinea and Australia, to San Francisco and Eastern Island. *London*, 1875.

SAMOA, NAVIGATOR, ODER SCHIFFER INSELN. Karte der, Von L. FRIEDERICHSEN. *Hamburg*, 1879.

SIERRA LEONE. Showing routes from Port Lokko to Interior.

TONGA, ODER FREUNDSCHAFTS-INSELN. Karte der, Von L. FRIEDERICHSEN. *Hamburg*, 1879.

WESTLICHEN GROSSEN OCEANS. Karte der, Von L. FRIEDERICHSEN. *Hamburg*, 1879.

Maranhão (Fr. Francisco dos Prazeres). Diccionario Geographico abreviado de Portugal. Nova ed. Por M. B. BRANCO. 8vo. *Porto*, 1862.

Marcgrav (Georg de Liebstad). *See* **Piso (Guil.).** Historia naturalis Brasiliæ.

Marchant (J. R. V.) and Watkins (Watkin). Wild Birds Protection Acts, 1880–96. 8vo. *London*, 1897.

Marche (Alfred). Trois Voyages dans l'Afrique occidentale. Sénégal, Gambie, Casamance, Gabon, Ogooué. 12mo. *Paris*, 1879.

'Marchesa.' *See* **Guillemard (F. H. H.).** Cruise of the *Marchesa*.

Marcou (John Belknap). Bibliography of publications relating to the Collection of Fossil Invertebrates in the United States National Museum. (Bull. U.S. Nat. Mus. No. 30.) 8vo. *Washington*, 1885.

Marcou (Jules). De la Science en France. Partie I. 8vo. *Paris*, 1869.

——. *See* **Agassiz (Louis).** Life, Letters, &c.

Marcoy (Paul). Travels in South America from the Pacific Ocean to the Atlantic Ocean. 2 vols. 4to. *London*, 1875.

Marcuse (Adolf). Die Hawaiischen Inseln. 8vo. *Berlin*, 1894.

Marcy (Randolph B.). *See* **Red River of Louisiana.**

Marenzeller (Emil von). *See* **Monaco (Albert,** *1st Prince of*). 'Hirondelle.' Holothuries de l'Atlantique Nord.

Marey (Étienne Jules). Animal Mechanism, a treatise on Terrestrial and Aerial Locomotion. (*Intern. Sci. Ser.* vol. xi.) 2nd edition. 8vo. *London*, 1874.

——. Physiologie du Mouvement. Le Vol des Oiseaux. 8vo. *Paris*, 1890.

——. Movement. Translated by ERIC PRITCHARD. 8vo. *London*, 1895.

Margary (Augustus Raymond). The Journey of A. R. Margary from Shanghae to Bhamo, and back to Manwyne. To which is added a concluding chapter, by Sir RUTHERFORD ALCOCK. 8vo. *London*, 1876.

Marine Biological Association of the West of Scotland. *See* **Millport Marine Biological Station.**

Marion (Antoine Fortuné). Travaux de Zoologie Appliquée à l'industrie des Pêches Maritimes effectués à la station d'endoume durant les années 1889–95. 4to. *Marseille*, 1889–97. (Ann. Mus. d'Hist. Nat. iii., iv., v.)

Marioni (Spadella) and Gourret (P.). Considérations sur la Faune Pélagique du Golfe de Marseille. 4to. *Marseille*, 1884. (Ann. Mus. d'Hist. Nat. ii. Mém. 2.)

Mark (Edward Laurens). *See* **Agassiz (Alex.).** Embryological Monographs. Part III. *Polypes.*

——. *See* **Korschelt (E.) and Heider (K.).** Text-book of the Embryology of Invertebrates.

Markham (Albert Hastings). A Whaling Cruise to Baffin's Bay and the Gulf of Boothia; and an account of the rescue of the crew of the *Polaris.* With an Introduction by Rear-Admiral S. OSBORN. 2nd edition. 12mo. *London*, 1875.

——. The Great Frozen Sea; a personal narrative of the voyage of the *Alert* during the Arctic Expedition of 1875–76. 8vo. *London*, 1878.

——. A Polar Reconnaissance, being the voyage of the *Isbjörn* to Novaya Zemlya in 1879. 8vo. *London*, 1881.

[Appendix B. Birds. By H. W. FEILDEN; C. Crustacea. By E. J. MIERS; D. Mollusca. By E. A. SMITH; E. Echinodermata. By F. J. BELL; F. Rhizopoda. By H. B. BRADY; H. Insects. By R. MCLACHLAN; I. Fishes. By A. GÜNTHER.]

Markham (*Sir* Clements Robert). Travels in Peru and India, while superintending the collection of Cinchona plants and seeds in South America, and their introduction into India. 8vo. *London*, 1862.

——. The Threshold of the Unknown Region. 2nd edition. 8vo. *London*, 1873.

——. Narratives of the mission of George Bogle to Tibet, and of the Journey of Thomas Manning to Lhasa. Edited, with notes and Introduction, and lives of Mr. Bogle and Mr. Manning, by C. R. MARKHAM. 8vo. *London*, 1876.

Markham (*Sir* **Clements Robert**). *See* **Murray (George)**. Antarctic Manual.

——. *See* **Stanford's Compendium of Geography and Travel.** New issue. *Central & South America.*

Markham (Fred.). Shooting in the Himalayas: a Journal of Sporting adventures and travel in Chinese Tartary, Ladac, Thibet, Cashmere, &c. 8vo. *London*, 1854.

Markwick (William). *See* **White (Gilbert).** The Works in Natural History.

Marlatt (Charles Lester). The Periodical Cicada. (U.S. Dept. Agric., Division Entom., Bull. N.S. No. 14.) 8vo. *Washington*, 1898.

——. Revision of the *Nematinæ* of North America, a sub-family of Leaf-feeding Hymenoptera of the Family *Tenthredinidæ*. (U.S. Dept. Agric., Division Entom., Technical ser. no. 3.) 8vo. *Washington*, 1896.

——. *See* **Howard (L. O.).** Principal Household Insects.

——. *See* **Howard (L. O.).** The San José Scale.

Marmora (Albert de la). Voyage en Sardaigne, ou description statistique, physique, et politique de cette île. 2 vols. 8vo. *Paris* et *Turin*, 1839.

Marno (Ernst). Reisen im Gebiete des blauen und weissen Nil, im egyptischen Sudan und den angrenzenden Negerländern, in den Jahren 1869 bis 1873. 8vo. *Wien*, 1874.

——. Reise in der egyptischen Aequatorial-Provinz und in Kordofan, in den Jahren 1874–76. 8vo. *Wien*, 1878.

Marott (Giacomo Pincitore). Lepidotteri nuovi e rari trovati in Sicilia. 8vo. *Palermo*, 1872. (Misc. Zool. xxiv. p. 226.)

Marret (Jean). *See* **Merian (M. S.).** Histoire des Insectes de l'Europe.

Marschall (August Friedrich von). Nomenclator Zoologicus, continens Nomina Systematica Generum animalium tam viventium quam fossilium, secundum ordinem alphabeticum disposita. 8vo. *Vindobonae*, 1873.

—— und **Pelzeln (A. von).** Ornis Vindobonensis. De Vogelwelt Wiens und seiner Umgebungen, mit einem Anhang: die Vögel des Neusiedler See's. 8vo. *Wien*, 1882.

Marsden (William). History of Sumatra; containing an account of the Government, Laws, Customs, and Manners of the native Inhabitants, with a description of the Natural Productions, and a relation of the ancient political state of the Island. 3rd edition. Text 4to; Atlas folio. *London*, 1811.

Marseilles Museum. *See* **Periodicals** (No. 197).

Marseul (S. A. de). Catalogue des Coléoptères d'Europe. 12mo. *Paris*, 1857.

——. Catalogus Coleopterorum Europæ et confinium. 8vo. *Paris*, 1866.

——. Monographie des Mylabrides. 8vo. *Liége*, 1873. (Mém. Soc. R. Sci. Liége, sér. 2, iii. p. 363.)

Marsh (George P.). The Camel: his Organisation, Habits, and Uses, considered with reference to his Introduction into the United States. 8vo. *Boston*, 1856.

——. The Earth as Modified by Human Action; a last Revision of "Man and Nature." 8vo. *New York*, 1898.

Marsh (Othniel Charles). On the Structure of the Skull and Limbs in Mosasauroid Reptiles. 8vo. *New Haven*, 1872. (Misc. Zool. xxii. p. 125.)

——. On a new sub-class of Fossil Birds (Odontornithes). 8vo. *New Haven*, 1873. (Misc. Zool. xxii. p. 136.)

——. Introduction and Succession of Vertebrate Life in America. An address delivered before the American Association for the Advancement of Science. 8vo. *New Haven*, 1877.

——. History and Methods of Palæontological Discovery. An address delivered before the American Association for the Advancement of Science. 8vo. *New Haven*, 1879.

——. Odontornithes: a Monograph of the extinct Toothed Birds of North America. 4to. *Washington*, 1880.

——. Dinocerata: a Monograph of an extinct order of gigantic Mammals. (Monogr. U.S. Geol. Surv. x.) 4to. *Washington*, 1886.

——. The Dinosaurs of North America. 4to. *Washington*, 1896.

——. Zoological Pamphlets. 8vo. *New Haven*, 1889–97.

——. Life of. (From the Amer. Journ. Sci.) 8vo. *New Haven*, 1899.

Marshall (Arthur Milnes). The Owens College Course of Elementary Biology. Part I. The Frog: an introduction to Anatomy and Histology. 2nd edition. 8vo. *Manchester & London*, 1885.

——. ——. 6th edition. By A. Milnes Marshall and G. Herbert Fowler. 8vo. *London*, 1896.

——. Vertebrate Embryology. A Text-book for Students and Practitioners. 8vo. *London*, 1893.

——. Lectures on the Darwinian Theory. Edited by C. F. Marshall. 8vo. *London*, 1894.

——. *See* **Museums**: Manchester. Classification of the Animal Kingdom.

Marshall (Arthur Milnes). *See* **Owens College.** Studies in Biology.

——. *See* 'Triton,' Cruise of H.M.S. *Pennatulida.*

—— and **Hurst (C. Herbert).** A junior course of Practical Zoology. 8vo. *London*, 1887.

—— ——. ——. 2nd edition. 8vo. *London*, 1888.

—— ——. ——. 4th edition. 8vo. *London*, 1895.

Marshall (Charles Henry Tilson). *See* **Hume (Allan O.).** Game Birds of India.

—— and **Marshall (G. F. L.).** A Monograph of the Capitonidæ, or Scansorial Barbets. [Published in 9 Parts.] 4to. *London*, 1870–71.

Marshall (Edward Wilfrid). Price List of Capt. E. Marshall's Zoological Collection, at Great Marlow, Bucks. 4to. *Marlow*, 1893.

Marshall (George Frederick Leycester) and **Nicéville (L. de).** The Butterflies of India, Burmah, and Ceylon. A descriptive Handbook of all the known species of Rhopalocerous Lepidoptera inhabiting that region. 3 vols. 8vo. *Calcutta*, 1882–90. [Vols. II. & III. by L. de Nicéville.]

Marshall (Thomas Ansell). Ichneumonidum Britannicorum Catalogus. 8vo. *Londini*, 1870.

——. A Catalogue of British Hymenoptera: Chrysididæ, Ichneumonidæ, Braconidæ, and Evaniidæ. (*Publ. by the Entomol. Soc.*) 8vo. *London*, 1872.

——. ——. Oxyura. (*Publ. by the Entomol. Soc.*) 8vo. *London*, 1873.

——. Monograph of British Braconidæ. 3 Parts. (Trans. Entomol. Soc. 1885, 1887, 1889.) 8vo. *London*, 1885–89.

——. *See* **André (E.).** Species des Hyménoptères d'Europe. Vols. iv., v., and v. bis.

Marshall (William). Atlas der Tierverbreitung. Folio. *Gotha*, 1887.

——. Die Tiefsee und ihr Leben. 8vo. *Leipzig*, 1888.

——. Zoologische Vorträge. Hefte I–XI. 8vo. *Leipzig*, 1889–92.

Heft I. Die Papagaien. Von W. Marshall (1889).
„ II. Die Spechte (Pici). Von W. Marshall (1889).
„ III. & IV. Leben und Threiben der Ameisen. Von W. Marshall (1889).
„ V. Säugetiere der Diluvialzeit. Von H. Pohlig (1890).
„ VI. Unsere Schnecken. Von H. Simroth (1890).
„ VII. & VIII. Pflanzengallen und Gallentiere. Von K. Eckstein (1891).
„ IX. Alpentiere im Wechsel der Zeit. Von C. Keller (1892).
„ X. Schmarotzertum in der Tierwelt. Von A. Looss (1892).
„ XI. Altes und Neues aus dem Haushalte des Kuckucks. Von E. Rey (1892).

——. Der Bau der Vögel. 8vo. *Leipzig*, 1895.

——. Bilder-Atlas zur Zoologie. Mit beschreibendem Text. 2 vols. 8vo. *Leipzig* und *Wien*, 1897–98.

Marshall (William) und **Meyer (Adolf Bernhard).** Ueber einige neue und wenig bekannte Philippinische Hexactinelliden. (Mitth. k. zool. Mus. Heft 2.) Folio. *Dresden*, 1877.

Marsham (Thomas). Coleoptera Britannica, sistens Insecta Coleoptera Britanniæ indigena, secundum Methodum Linnæanam disposita. 8vo. *Londini*, 1802.

Martel (E. A.). La Spéléologie, ou Science des Cavernes. ("Scientia" Biol. No. 8.) 8vo. *Paris*, 1900.

Marten (F.). *See* **Voyages and Discoveries : Greenland.**

Martens (Eduard von). Die Preussische Expedition nach Ost-Asien. 8vo. *Berlin*, 1864–76.

Reisebericht. 4 vols. 1864–73.
Botanischer Theil. Die Tange. 1866.
Zoologischer Theil. 2 vols. 1867–76.

——. Critical List of Mollusca of New Zealand, contained in European Collections. 8vo. *Wellington*, 1873.

——. Ueber Vorderasiatische Conchylien nach den Sammlungen des Prof. Hausknecht. 4to. *Cassel*, 1874.

——. Ueber Centralasiatische Mollusken. 4to. *St. Pétersbourg*, 1882.

——. Geheimrath Prof. Dr. E. von Martens. Eine biographische Skizze von MAXIMILIAN MEISSNER. (Beiheft zum Archiv für Naturgesch. 1891.) 8vo. *Berlin*, 1901.

——. *See* **Albers (J. C.).** Die Heliceen, 2te Ausgabe.

——. *See* **Biologia Centr.-Amer.** *Mollusca.*

——. *See* **Decken (C. C. von der).** Reisen Ost-Afrikas. *Mollusken.*

——. *See* **Deutsche-Ost-Afrika.** Beschalte Weichthiere.

——. *See* **Möbius (K.).** Beiträge zur Meeresfauna der Insel Mauritius. *Mollusken.*

——. *See* **Periodicals (No. 262) :** Conchologischen Mittheil.

——. *See* **Turkestan,** Reise in. *Mollusca.*

—— und **Wiegmann (F.).** Land- und Susswasser-Mollusken der Seychellen. (Mitth. Zool. Mus. Berlin, i. Heft 1.) 4to. *Berlin*, 1898.

Martin (Annie). Home Life on an Ostrich Farm. 8vo. *London* [n. d.].

Martin (Henri). Recherches Anatomiques et Embryologiques sur les Artères coronaires du Cœur chez les Vertébrés. 8vo. *Paris*, 1894.

Martin (Henry Maxwell). *See* **Huxley (T. H.).** Course of Elementary Biology.

Martin (Henry Newell) and **Moale (W. A.).** Handbook of Vertebrate Dissection. 2 Parts. 8vo. *New York*, 1881–83.

Part I. How to dissect a Chelonian.
Part II. How to dissect a Bird.

Martin (Horace Tassie). Castorologia, or the History and Traditions of the Canadian Beaver. 8vo. *London*, 1892.

Martin (J.). Sketches of Deer in Bradgate Park, Leicestershire. Folio. [*n. d.*]

Martin (Karl). Die Tertiärschichten auf Java. Nach den Entdeckungen von Fr. Junghuhn. 4to. *Leiden*, 1879–80.

Martin (Lud.). *See* **Nicéville (L. de).** List of Butterflies of Sumatra.

Martin (M.). A Voyage to St. Kilda. The remotest of all the Hebrides or Western Isles of Scotland; giving an account of the very remarkable Inhabitants of that place, &c., &c. 4th edition. 8vo. *London*, 1753.

Martin (Philipp Leopold). Die Praxis der Naturgeschichte: ein vollständiges Lehrbuch. Theil II. Dermoplastik und Museologie. Theil III. Naturstudien, Hälfte 2. 8vo. *Weimar*, 1870–1882.

——. Das Leben der Hauskatze und ihrer Verwandten. 8vo. *Weimar*, 1877.

Martin (René) et Rollinat (Raymond). Vertébrés Sauvages du département de l'Indre. 8vo. *Paris*, 1894.

Martin (William Charles Linnæus). A Natural History of Quadrupeds and other Mammiferous Animals, with a particular view of the Physical History of Man. With illustrations by William Harvey. 8vo. *London*, 1841.

——. A General History of Humming Birds, or the Trochilidæ: with especial reference to the Collection of J. Gould. 8vo. *London*, 1852.

——. ——. [Reprint.] 8vo. *London*, 1861.

——. A Popular History of Reptiles; or an Introduction to the class of Reptilia on scientific principles. 8vo. *London*, 1851?

——. The Ox. 8vo. *London* [n. d.].

——. An Introduction to the Study of Birds; or the elements of Ornithology on scientific principles, with a particular notice of the Birds mentioned in Scripture. 8vo. *London* [n. d.].

Martinez y Saez (Francisco). Molluscos del Viaje al Pacífico verificado de 1862–65. Bivalvos Marinos. 4to. *Madrid*, 1870.

Martini (Friedr. Heinrich Wilhelm) und Chemnitz (J. H.). Neues systematisches Conchylien-Cabinet, geordnet und beschreiben. 12 vols. in 14. 4to. *Nürnberg*, 1769–1829.

Vols. I.–III. Von F. H. W. Martini. (1769–77.)
Vols. IV.–XI. Von J. H. Chemnitz. (1780–95.)
Vol. XII. Von G. H. Schubert und J. A. Wagner. (1829.)
(Namen-Register in Vol. X. von J. S. Schröter.)

—— ——. Systematisches Conchylien-Cabinet. Neu herausgegeben und vervollständigt von H. C. Küster, Dr. W. Kobelt und H. C. Weinkauff. Lief. 1–462. 4to. *Nürnberg*, 1837–1901.

Martinière (H. M. P. de la). Morocco. Journeys in the Kingdom of Fez and to the Court of Mulai Hassan, with itineraries constructed by the author and a Bibliography of Morocco from 1844–1887. With a Preface by Lt.-Col. TROTTER.
8vo. *London*, 1889.

Martins (Charles Frédéric). Mémoire sur la Température des Oiseaux Palmipèdes. 4to. *Montpellier*, 1856.
(Misc. Zool. Pamphl. ix. p. 295.)

——. Von Spitzbergen zur Sahara. Stationen eines Naturforschers in Spitzbergen, Lappland, Schottland, der Schweiz, Frankreich, Italien, dem Orient, Aegypten, und Algerien. Mit Vorwort von C. VOGT. 2 vols. in 1. 8vo. *Jena*, 1868.

——. *See* **Lamarck (J. B. P. A. de M. de).** Philosophie Zoologique.

Martin-Saint-Ange (Gaspard Joseph). Recherches Anatomiques et Physiologiques sur les Organes Transitoires et la Métamorphose des Batraciens. 8vo. *Paris*, 1831.

——. Étude de l'Appareil Reproducteur dans les cinq classes d'Animaux Vertébrés, au point de vue Anatomique, Physiologique et Zoologique. 4to. *Paris*, 1854.

Martius (Karl Friedrich Philipp von). Die Kartoffel-Epidemie der letzten Jahre, oder die Stockfäule und Räude der Kartoffeln, geschildert und in ihren ursächlichen Verhältnissen erörtert.
4to. *München*, 1842.
(Misc. Zool. Pamphl. vi. p. 254.)

——. *See* **Spix (J. B. von).** Reise in Brasilien.

Martorelli (Giacinto). Osservazioni sui Mammiferi ed Uccelli fatte in Sardegna. 4to. *Pistoia*, 1884.

——. Nota Ornitologica sopra sui Falcone Sacro (*Falco saker*, Schleg.) preso nella Provincia Romana. 4to. *Roma*, 1888.

——. Le Mute Regressive degli Uccelli Migranti e il loro scambio tra gli Emisferi Nord e Sud. 8vo. *Milano*, 1892.
(Misc. Zool. xxvii. p. 89.)

——. Monografia illustrata degli Uccelli di Rapino in Italia.
4to. *Milano*, 1895.

——. Le forme e le simmetrie delle Macchie nel Piumaggio.
4to. *Milano*, 1898.

——. Nota Ornitologica sullo *Spiziapteryx circumcinctus* (Kaup).
8vo. *Genova*, 1900.
(Misc. Zool. xxix. p. 125.)

Martyn (Thomas). Figures of Not descript Shells, collected in the different voyages to the South Seas since the year 1764.
[Title in English and French.] Folio. *London*, 1789.

——. The English Entomologist, exhibiting all the Coleopterous Insects found in England, including upwards of 500 different species, the figures of which have never before been given to the public . . . . arranged and named according to the Linnean system. 4to. *London*, 1792.

Martyn (Thomas). Aranei, or a Natural History of Spiders, including the principal parts of the well-known work on English Spiders, by ELEAZAR ALBIN, as also the whole of the celebrated Publication on Swedish Spiders, by CHARLES CLERK.
4to. *London*, 1793.

Marvin (Charles). Merv, the Queen of the World; and the Scourge of the Man-stealing Turcomans. With an exposition of the Khorassan Question. 8vo. *London*, 1881.

——. The Region of the Eternal Fire: An Account of a Journey to the Petroleum Region of the Caspian in 1883.
8vo. *London*, 1888.

Marx (George). *See* **Keyserling (E.).** Die Spinnen Amerikas, Vols. iii. & iv.

Masefield (John R. B.). Wild Bird Protection and Nesting Boxes, with Illustrations of various designs of Boxes, Brackets, etc. that have actually been used by Wild Birds for Nidification.
12mo. *Leeds*, 1897.

Maskell (William Miles). An Account of the Insects Noxious to Agriculture and Plants in New Zealand. The Scale-Insects (*Coccididæ*). 8vo. *Wellington, N. Z.*, 1887.

Mason (Francis). Burmah, its People and Natural Productions; or, Notes on the Nations, Fauna, Flora, and Minerals of Tenasserim, Pegu, and Burmah; with Systematic Catalogues of the known Mammals, Birds, Fish, Reptiles, Insects, Mollusks, Crustaceans, Annelids, Radiates, Plants, and Minerals, with vernacular Names.
8vo. *Rangoon*, 1860.

Mason (James Wood-). *See* **Wood-Mason (J.).**

Mason (John J.). Minute Structure of the Central Nervous System of certain Reptiles and Batrachians of America.
4to. *Newport*, 1879–82.

Mason (Philip Brookes). *See* **Matthews (A.).** Monograph of the Coleopterous Families *Corylophidæ* and *Sphæriidæ*.

——. *See* **Matthews (A.).** *Trichopterygia*.

Massachusetts. Reports on the Zoology of Massachusetts.
(Boston Journ. Nat. Hist. ii., iii.) 8vo. *Boston*, 1839–40.

Birds. By W. B. O. PEABODY.
Reptiles and Fish. By D. H. STORER.

Masterman (Arthur Thomas). *See* **McIntosh (W. C.).** British Marine Food-Fishes.

Masters (George). Catalogue of the described Diurnal Lepidoptera of Australia. 8vo. *Sydney*, 1873.

——. Catalogue of the described Coleoptera of Australia. Parts 1–6. (Proc. Linn. Soc. N. S. Wales, vol. x. and ser. 2, i.)
8vo. *Sydney*, 1886-87.

——. ——. Supplements to Parts 1 & 2. 8vo. *Sydney*, 1896.

Masters (Maxwell Tylden). Vegetable Teratology: an account of the principal deviations from the usual constructions of Plants. (*Ray Society.*) 8vo. *London*, 1869.

Mathew (Murray Alexander). A Revised List of the Birds of Somerset. (Proc. Somerset Archæol. & N. H. Soc. xxxix.) 8vo. *Taunton*, 1893.

——. The Birds of Pembrokeshire and its Islands. 4to. *London*, 1894.

——. *See* **British Birds, their Nests and Eggs.**

——. *See* **D'Urban (W. S. M.).** The Birds of Devon.

Mathews (Edward D.). Up the Amazon and Madeira Rivers, through Bolivia and Peru. 8vo. *London*, 1879.

Maton (William George). Observations relative chiefly to the Natural History, Picturesque Scenery, and Antiquities of the Western Counties of England, made in the years 1794 and 1796. 2 vols. in 1. 8vo. *Salisbury*, 1797.

——. *See* **Pulteney (R.).** Writings of Linnæus.

Matschie (Paul). Die Fledermäuse des Berliner Museums für Naturkunde. Lief. 1. Die Megachiroptera. 8vo. *Berlin*, 1899.

——. Zoological Pamphlets. 2 vols. 8vo. *Berlin &c.*, 1892–1900.

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Matschie (Paul). Zoological Pamphlets (*cont.*).

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——. *See* **Deutsch-Ost-Afrika.** *Säugethiere.*

Matthews (Andrew). Trichopterygia illustrata et descripta. A Monograph of the *Trichopterygia.* 8vo. *London*, 1872.

——. ——. Supplement. Edited by P. B. Mason. 8vo. *London*, 1900.

——. An Essay on the Genus *Hydroscapha.* 8vo. *London*, 1876.

——. A Monograph of the Coleopterous Families *Corylophidæ* and *Sphæriidæ.* Edited by Philip B. Mason. 8vo. *London*, 1899.

——. *See* **Biologia Centrali-Americana.** *Coleoptera.*

——. *See* **Fowler (W. W.).** Catalogue of British Coleoptera.

Matthews (Washington). Ethnography and Philology of the Hidatsa Indians. 8vo. *Washington*, 1877.

Mauduyt (R. J. E. de la Varenne). Encyclopédie Méthodique. Histoire Naturelle. Oiseaux. 2 vols. 4to. *London*, 1784.

Maumont (J. E. Roques de). *See* **Roques de Maumont.**

Maunder (Samuel). The Treasury of Natural History, or a Popular Dictionary of Zoology. Revised and corrected by T. Spencer Cobbold. New edition. 8vo. *London*, 1873.

Maupas (Émile). *See* **Burmeister (H. C. C.).** Histoire de la Création.

Maurer (Friedrich). Die Epidermis und ihre Abkömmlinge.
4to. *Leipzig*, 1895.

Mavor (William). Natural History for the use of Schools.
8vo. *London*, 1800.

Maw (George). A Journey to Marocco and Ascent of the Great Atlas. A lecture delivered before the Birmingham and Midland Institute. 8vo. *Ironbridge* [1875].

——. *See* **Hooker (J. D.).** Tour in Marocco.

Maw (Henry Lister). Journal of a Passage from the Pacific to the Atlantic, crossing the Andes in the Northern Provinces of Peru, and descending the River Marañon, or Amazon.
8vo. *London*, 1829.

Mawe (John). The Linnæan System of Conchology, describing the Orders, Genera, and Species of Shells, arranged into divisions and Families. 8vo. *London*, 1823.

——. *See* **Wodarch (C.).** Introduction to the Study of Conchology.

May (Walter). *See* **Römer (F.)** and **Schaudinn (F.).** Fauna Arctica. *Alcyonaceenfauna.*

Maximilian. *See* **Wied-Neuwied (Maximilian,** *Prinz* **von).**

Maxwell-Lefroy (H.). Moth Borer in Sugar Cane. (*Imp. Dept. of Agriculture, West Indies.*) 12mo. *London & Barbados*, 1900.

——. The Scale Insects of the Lesser Antilles. Part I. (*Imp. Dept. of Agriculture, West Indies.*)
12mo. *London & Barbados*, 1901.

Mayer (Aug. Frz. Jos. Carl). Ueber das Ei der Vögel und der Reptilien. (Nova Acta Acad. C. L.-C. xxxii. part 1.)
4to. *Dresden*, 1865.

Mayer (Johann Friedrich). Der Mayenkäfer als Wurm und Vogel in Gärten, auf Aeckern und Wiesen dem Landwirthe höchst schädlich. 8vo. *Schwabach*, 1786.

Mayer (Karl). *See* **Hartung (G.).** Geologische Beschreibung der Inseln Madeira.

Mayer (Paul). *See* **Naples Zool. Station.** *Caprelliden.*

——. *See* **Zoological Results** based on material from New Britain, New Guinea, &c. *Metaprotella sandalensis.*

Maynard (Charles J.). The Birds of Florida; containing original descriptions of upwards of two hundred and fifty species, with notes upon their habits &c.
Parts I.–III. 4to. *Salem*, 1872–74.

——. The Birds of Florida, with the Water and Game Birds of Eastern North America.
Parts IV.–IX. 4to. *Newtonville, Mass.*, 1878.

Maynard (Charles J.). The Birds of Eastern North America, with Original Descriptions of all the Species which occur East of the Mississippi River, between the Arctic Circle and the Gulf of Mexico, with full notes upon their habits, &c.
Parts I.–XI. 4to. *Newtonville, Mass.*, 1879.

——. The Naturalist's Guide in collecting and preserving objects of Natural History, with a complete Catalogue of the Birds of Eastern Massachusetts. 8vo. *Boston*, 1873.

——. The Butterflies of New England; with original descriptions of one hundred and six species. 4to. *Boston, Mass.*, 1885–86.

——. Contributions to Science.
Vols. i.–iii. No. 1. 8vo. *Newtonville, Mass.* 1889–96.

Mayo (*Earl of*). Sport in Abyssinia; or, the Mareb and Tackazzee.
8vo. *London*, 1876.

Mayr (Gustav L.). Die europäischen Formiciden. Nach der analytischen Methode bearbeitet &c. 8vo. *Wien*, 1861.

——. Die europäischen Torymiden. 8vo. *Wien*, 1874.
(Verh. zool.-bot. Gesell. xxiv. p. 53.)

——. Die europäischen Encyrtiden. 8vo. *Wien*, 1876.
(Verh. zool.-bot. Gesell. xxv. p. 675.)

——. Die Genera der gallenbewohnenden Cynipiden.
8vo. *Wien*, 1881.

——. *See* '**Novara.**' *Formiciden*; *Hemipteren.*

——. *See* **Turkestan**, Reise in. *Hymenoptera* (*Formicidæ*).

Meade (Richard Henry). Descriptive List of the British *Anthomyidæ.* 2 Parts. 8vo. *London*, 1897.

Meckel (Johann Friedrich). Abhandlungen aus der menschlichen und vergleichenden Anatomie und Physiologie.
8vo. *Halle.* 1806.

——. Beyträge zur vergleichenden Anatomie.
2 vols. 8vo. *Leipzig*, 1808–11.

——. Deutsches Archiv für die Physiologie.
8 vols. 8vo. *Halle*, 1815–23.

——. *Ornithorhynchi paradoxi* descriptio Anatomica.
Folio. *Lipsiæ*, 1826.

——. Archiv für Anatomie und Physiologie.
6 vols. 8vo. *Leipzig*, 1826–32.

——. Traité général d'Anatomie comparée; traduit de l'Allemand et augmenté de notes par MM. Riester, Alph. Sanson, et Th. Schuster. 10 vols. 8vo. *Paris*, 1828–38.

——. Additamenta ad Historiam Molluscorum, Piscium et Amphibiorum. 4to. *Halæ*, 1832.

Medley (—). *See* **Kolben's 'Cape of Good Hope.'**

Medlicott (Henry Benedict). *See* **India.** A Manual of the Geology of.

Medlock (Henry). *See* **Schoedler (F.).** Elements of Zoology.

Meek (Alexander). *See* **Northumberland Sea Fisheries.**

Meek (Fielding Bradford). A Report on the Invertebrate Cretaceous and Tertiary Fossils of the Upper Missouri Country. (Rep. U.S. Geol. Surv. vol. ix.) 4to. *Washington*, 1876.

—— and **Hayden (F. V.).** Geological Explorations on Kansas Territory. 8vo. *Philadelphia*, 1858. (Misc. Zool. xvii. p. 199.)

Meek (Seth Eugene). *See* **Museums:** Field Columbian. Zool. Series.

Meerdervoort (J. L. C. Pompe van). Vijf Jaren in Japan (1857–1863). 2 vols. 8vo. *Ludin*, 1867–68.

Meess (Adolf). *See* **Reutti (C.).** Lepidopteren-Fauna . . . . Baden.

Mégnin (Jean Pierre). Les Parasites et les Maladies Parasitaires, chez l'homme, les Animaux domestiques et les Animaux sauvages. Text and Atlas. 8vo. *Paris*, 1880.

——. On the Gapes Disease in Gallinaceous Birds and on the Parasites which cause the disease. 8vo. *London*, 1883.

——. Les Acariens Parasites. 8vo. *Paris* [1892].

——. Maladies des Oiseaux, causes, nature et traitement. 8vo. *Paris* [n. d.].

Méhely (Ludwig von). Monographia Chiropterorum Hungariæ. (Cum Appendice in Lingua Germanica conscripta.) Magyarország Denevéreinek Monographiája. 8vo. *Budapest*, 1900.

Meigen (Johann Wilhelm). Nouvelle Classification des Mouches à deux Ailes (Diptera, L.), d'après un plan tout nouveau. 8vo. *Paris*, an viii. (1800).

——. Systematische Beschreibung der bekannten europäischen zweiflügeligen Insecten. Vols. I.–VII. 8vo. *Hamm*, 1818–38.

——. ——. Vols. VIII.–X. (Supplementband). Beschreibungen europäischer Dipteren von Hermann Loew. 8vo. *Halle*, 1869–73.

Meigs (Charles D.). A Memoir of Samuel George Morton, M.D. 8vo. *Philadelphia*, 1851. (Misc. Zool. v. p. 93.)

Meigs (James Aitken). Catalogue of Human Crania in the collection of the Academy of Natural Sciences of Philadelphia. (Proc. Ac. Nat. Sci. Philadelp. Suppl.) 8vo. *Philadelphia*, 1857.

——. Hints to Craniographers. 8vo. *Philadelphia*, 1859. (Misc. Zool. viii. p. 185.)

Meijere (J. C. H. de). *See* **Wulp (F. M. van der).** Naamlijst van Nederl. Diptera.

Meinert (Frederik Vilhelm August). Fluernes Munddele, Trophi Dipterorum. 4to. *Kjöbenhavn*, 1881.

——. Caput Scolopendræ, the head of the Scolopendra and its muscular system. (*Imperfect.*) 4to. *Copenhagen*, 1883.

——. *See* **Ingolf-Expedition.** *Pycnogonida.*

——. *See* **Periodicals** (No. 601). Entomologiske Meddelelser.

Meinertzhagen (Dan) and Hornby (R. P.). Bird Life in an Arctic Spring. 8vo. *London*, 1899.

Meisner (Carl Friedrich). De Amphibiorum quorundam papillis glandulisque femoralibus. 4to. *Basileæ*, 1832. (Misc. Zool. Pamphl. ii. p. 1.)

Meisner (Friedrich) und Schinz (Heinrich Rudolf). Die Vögel der Schweiz; systematisch geordnet und beschrieben mit Bemerkungen über ihre Lebensart und Aufenthalt. 8vo. *Zürich*, 1815.

Meissner (Maximilian). *See* **Deutsch-Ost-Afrika.** *Bryozoen.*

——. *See* **Martens (E. von).** Eine biographische Skizze.

Mela (August John). Vertebrata Fennica, sive fauna animalium vertebratorum Regionis Fennicæ naturalis. Suomen Luurankoiset, eli Luonnontieteellisen suomen Luurankois-Eläimistö. 8vo. *Helsingissä*, 1882.

Melbourne. Guide to the Zoological and Acclimatization Society's Gardens, Royal Park. 8vo. *Melbourne*, 1891.

Melchoir (Hs. Böchman). Den danske Stats og Norges Pattedyr. 8vo. *Kjöbenhavn*, 1834.

Meldola (Raphael). The Developmental Characters of Larvæ of the Noctuæ as determining the Position of that Group. 8vo. *Buckhurst Hill*, 1881.

——. Darwin and Modern Evolution: an address delivered to the Essex Field Club, 1883. 8vo. *Essex*, 1884.

——. *See* **Weismann (Aug.).** Studies in the Theory of Descent.

Melichar (Leopold). Cicadinen (*Hemiptera-Homoptera*) von Mittel-Europa. 8vo. *Berlin*, 1896

——. Monographie der Ricaniiden (*Homoptera*). (Ann. k.-k. Nat. Hofmus. xiii. p. 197.) 8vo. *Wien*, 1898.

Melliss (C. J.). Lion-hunting in Somali-land, also an account of 'Pig-sticking' the African Wart-hog. 8vo. *London*, 1895.

Melliss (John Charles). St. Helena: a physical, historical, and topographical description of the Island, including its Geology, Fauna, Flora, and Meteorology. The Botanical plates from original drawings by Mrs. J. C. Melliss. 8vo. *London*, 1875.

Melsheimer (Friedrich Ernst). Catalogue of the described Coleoptera of the United States. Revised by S. S. HALDEMAN and J. L. LE CONTE. 8vo. *Washington*, 1853.

Melvill (James Cosmo). The Flora of Harrow. With notices of the Birds of the Neighbourhood by F. C. BRIDGEMAN and G. O. M. BRIDGEMAN; and of Butterflies and Moths by C. C. PARR and E. HEATHFIELD. 8vo. *London*, 1864.

—— and **Standen (Robert).** Catalogue of the Hadfield Collection of Shells from Lifu and Uvea, Loyalty Islands. (*Manchester Mus. Handb.*) 3 Parts. 8vo. *Manchester*, 1895–97.

—— ——. Marine Mollusca of Madras. (*Manchester Mus. Handb.*) 8vo. *Manchester*, 1898.

—— ——. Marine Shells from Lively Island, Falklands. (*Manchester Mus. Handb.*) 8vo. *Manchester*, 1898.

Melville (Alexander Gordon). Notes on the Vertebral Column of the Iguanodon. 4to. *London*, 1849.
(Misc. Zool. Pamphl. vii. p. 293.)

——. *See* **Strickland (H. E.).** The Dodo and its kindred.

Melville (George W.). In the Lena Delta, a narrative of the search for Lieut.-Commander De Long and his companions, followed by an account of the Greely Relief Expedition and a proposed method of reaching the North Pole. Edited by MELVILLE PHILIPS. 8vo. *London*, 1885.

Menegaux (Auguste). Thèses présentées à la Faculté des Sciences de Paris. 4to. *Besançon*, 1890.
1. Recherches sur la circulation des Lamellibranches Marins.
2. Propositions données par la Faculté.

Ménétriés (E.). Catalogue raisonné des Objets de Zoologie recueillis dans un Voyage au Caucase, et jusqu'aux frontières actuelles de la Perse. 4to. *St. Pétersbourg*, 1832.

——. Monographie de la Famille des Myiotherinæ. (Mém. l'Acad. (Sci. Nat.) i. p. 443.) 4to. *St. Pétersbourg*, 1835.

——. Catalogue d'Insectes recueillis entre Constantinople et le Balkan. (Mém. l'Acad. (Sci. Nat.) iii. p. 1.) 4to. *St. Pétersbourg*, 1838.

——. Essai d'une Monographie du genre *Anacolus*. (Mém. l'Acad. (Sci. Nat.) iii. p. 277.) 4to. *St. Pétersbourg*, 1839.

——. Catalogue des Insectes recueillis par feu M. LEHMANN. (Mém. l'Acad. (Sci. Nat.) vi. pp. 17 and 217.) 4to. *St. Pétersbourg*, 1848.

——. Enumeratio Corporum Animalium Musei Imperialis Academiæ Scientiarum Petropolitanæ. Classis Insectorum, Ordo Lepidopterorum. 3 parts in 1 vol. 8vo. *Petropoli*, 1855–63.

——. *See* **Middendorff's Reise.** *Insecten.*

Menge (Anton). Preussische Spinnen.
Text and Atlas. 8vo. *Danzig*, 1866–78.

Menge (Anton). Ueber einen Scorpion und zwei Spinnen im Bernstein. 8vo. *Danzig*, 1869.
(Zool. Pamphl. N. p. 114.)

Menke (Carl Theodore). Synopsis methodica Molluscorum. 8vo. *Pyrmonti*, 1828.

——. ——. Editio altera. 8vo. *Pyrmonti*, 1830.

Menzbier (Michael Alex.). Revue comparative de la Faune Ornithologique des Gouvernements de Moscou et de Toula. 8vo. *Moscou*, 1883.
(Misc. Zool. xxii. p. 142.)

——. Dr. N. A. Sewertzow. Ornithologie du Turkestan et des Pays adjacents. (Partie N.-O. Mongolie, steppes Kirghiz, contrée Aralo-Caspienne, partie supérieure du Basin d'Oxus, Pamir.) Tome II. Text and Atlas. Folio. *Moscou*, 1888–93.

——. *See* **Sewertzoff (N. A.).** Œuvres Posthumes.

Mercer (Henry C.). The Hill-Caves of Yucatan, a search for evidence of Man's antiquity in the Caverns of Central America: being an account of the Corwith expedition of the department of Archæology and Palæontology of the University of Pennsylvania. 8vo. *Philadelphia*, 1896.

Mercier (L.). *See* **Koldewey (Karl).** Die zweite Deutsche Nordpolarfahrt.

Merian (Maria Sibylla). Dissertation sur la Génération et les Transformations des Insectes de Surinam: dans laquelle on traite des Vers et des Chenilles de Surinam, des Plantes, Fleurs et Fruits dont ils vivent et dans lesquels on les a trouvez. On y parle aussi des Crapaux, Lézards, Serpens, Aragnées, et autres petits animaux du même pais, &c.
[*Lat. et Fr.*] Folio. *La Haye*, 1726.

——. Histoire des Insectes de l'Europe, où l'on traite de la génération et des différentes Métamorphoses des Chenilles, Vers, Papillons, Mouches, et autres Insectes; et des Plantes, des Fleurs, et des Fruits dont ils se nourrissent. Traduite du Hollandois en François par Jean Market. Folio. *Amsterdam*, 1730.

Merkel (Eduard). Molluskenfauna von Schlesien. 8vo. *Breslau*, 1894.

Merkel (Friedrich). *See* **Periodicals** (No. 345). Ergebnisse der Anatomie.

Merrem (Blasius). Vermischte Abhandlungen aus der Thiergeschichte. 4to. *Göttingen*, 1781.

——. Avium Rariorum et minus cognitarum Icones et Descriptiones. 2 parts in 1 vol. 4to. *Lipsiæ*, 1786.

——. Versuch eines Grundrisses zur allgemeinen Geschichte und natürlichen Eintheilung der Vögel. 4to. *Leipzig*, 1788.

——. Beiträge zur Geschichte der Amphibien.
3 parts in 1 vol. 4to. *Duisburg* u. *Essen* (1790), 1821–29.

Merrem (Blasius). Beschreibung des Gerippes eines Casuars (*Casuarii galeati*), nebst einigen beiläufigen Bemerkungen über die flachbrüstigen Vögel (Aves ratitæ). 4to. *Berlin*, 1816–17.

——. Versuch eines Systems der Amphibien. (Tentamen Systematis Amphibiorum.) 8vo. *Marburg*, 1820.

Merrett (Christopher). Pinax rerum naturalium Britannicarum, continens Vegetabilia, Animalia et Fossilia in hac Insula reperta inchoatus. 12mo. *Londini*, 1667.

Merriam (Clinton Hart). Revision of the North American Pocket Mice. (N. American Fauna, No. 1.) 8vo. *Washington*, 1889.

——. Descriptions of fourteen new Species and one new Genus of North American Mammals. (N. American Fauna, No. 2.) 8vo. *Washington*, 1889.

——. Descriptions of twenty-six new Species of North American Mammals. (N. American Fauna, No. 4.) 8vo. *Washington*, 1890.

——. The Geographical Distribution of Life in North America, with special reference to the Mammalia. (Proc. Biol. Soc. Washington, vii.) 8vo. *Washington*, 1892.

——. Laws of Temperature Control of the Geographic Distribution of Terrestrial Animals and Plants. 8vo. *Washington*, 1894.

——. Monographic Revision of the Pocket Gophers, Family *Geomyidæ*. (N. American Fauna, No. 8.) 8vo. *Washington*, 1895.

——. Revision of the Shrews of the American Genera *Blarina* and *Notiosorex*. (N. American Fauna, No. 10.) 8vo. *Washington*, 1895.

——. Synopsis of the American Shrews of the Genus *Sorex*. (N. American Fauna, No. 10.) 8vo. *Washington*, 1895.

——. Synopsis of the Weasels of North America. (N. American Fauna, No. 11.) 8vo. *Washington*, 1896.

——. Life Zones and Crop Zones of the United States. (U.S. Dept. Agric., Division Ornith. and Mamm., Bull. No. 10.) 8vo. *Washington*, 1898.

——. Results of a Biological Survey of Mount Shasta, California. (N. American Fauna, No. 16.) 8vo. *Washington*, 1899.

——. *See* **Death Valley Expedition.**

——. *See* **Jones (J. M.)** and **Goode (G. B.).** Nat. Hist. Bermudas. *Birds.*

—— and **Stejneger (L.).** Results of a Biological Survey of the San Francisco Mountain Region and Desert of the Little Colorado, Arizona. (N. American Fauna, No. 3.) 8vo. *Washington*, 1890.

—— ——. Results of Biological Reconnoissance of South-Central Idaho. (N. American Fauna, No. 5.) 8vo. *Washington*, 1891.

Merriam (Florence A.). A-Birding on a Bronco.
8vo. *Boston & New York*, 1896.

Merrifield (*Mrs.*). A Sketch of the Natural History of Brighton and its vicinity. 8vo. *Brighton*, 1860.

Merrin (Joseph). The Lepidopterist's Calendar: giving the time when the British Lepidoptera appear in the Egg, Larval, Pupal, and Imago States, with the food-plant and habitat.
2nd edition. 8vo. *Gloucester*, 1875.

Messurier (Augustus Le). Game, Shore, and Water Birds of India.
3rd edition. 8vo. *Calcutta*, 1888.

——. From London to Bokhara, and a ride through Persia.
8vo. *London*, 1889.

Metaxà (Telemaco). Memorie Zoologico-Mediche.
8vo. *Roma*, 1833.

Metcalf (Maynard M.). *See* **Brooks (W. K.).** The Genus *Salpa*.

Metcalfe (G.). Australian Zoology. 8vo. *Sydney*, 1895.

Methuen (Henry H.). Life in the Wilderness: or, Wanderings in South Africa. 2nd edition. 8vo. *London*, 1884.
(Appendix containing a list of the *Annulosa*, by Adam White.)

Metschnikoff (Elias). Studien über die Entwicklung der Echinodermen und Nemertinen. 4to. *St. Pétersbourg*, 1869.
(Mém. l'Acad. St. Pétersb. sér. 7, xiv. no. 8.)

——. Embryologische Studien an Medusen. Ein Beitrag zur genealogie der Primitiv-Organe. Text 8vo.; Atlas 4to. *Wien*, 1886.

Meunier (Victor). Les Singes Domestiques. 8vo. *Paris*, 1886.

Mevis (W.). *See* **Holmgren (A. E.).** Atlas öfver Skandinaviens Däggdjur.

Mexican Boundary Survey. *See* **Emory (W. H.).**

Mexico. Mission Scientifique au Mexique et dans l'Amérique Centrale, ouvrage publié par ordre de S.M. l'Empereur.
4to. *Paris*, 1868–88.

Géologie. Par A. Dollfuss et E. de Mont-Serrat. (1868.)
Reptiles et Batraciens. Par A. Duméril et Bocourt. (1870–88.)
Poissons. Par Léon Vaillant et Bocourt. (1875–83.)
Xiphosures et les Crustacés. Par A. Milne-Edwards. (1873–80.)
Mollusques Terrestres et Fluviatiles. Par P. Fischer et H. Crosse. (1870–88.)
Myriapodes. Par H. de Saussure et A. Humbert. (1872.)
Orthoptères. Par H. de Saussure. (1870.)

Meyen (Franz Julius Ferdinand). Beiträge zur Zoologie, gesammelt auf einer Reise um die Erde, ausgeführt auf dem kgl. Preuss. Seehandlungs-Schiffe *Prinzess Louise*, commandirt von Capitain W. Wendt, in den Jahren 1830–32. Zoologischer Bericht. 4to. *Breslau* und *Bonn*, 1834.

Insekten. Von W. Erichson und H. Burmeister.
Amphibien. Von A. F. A. Wiegmann.

Meyer (Adolf Bernhard). Vögel Neu-Guinea.
8vo. *Wien, Frankfurt-a.-M., Dresden*, 1873–75.

Bericht über eine Reise nach Neu-Guinea, in den Jahr. 1872–73.
Ueber neue und ungenügend bekannte Vögel von Neu-Guinea und den Inseln der Geelvinksbai.
Ueber die Papageien-Gattung *Eclectus*.
Ueber 4 neue Vogelarten von Neu-Guinea.

——. Anthropologische Mittheilungen über die Papuas von Neu-Guinea. 8vo. *Wien*, 1874.
(Zool. Pamphl. E. p. 8.)

——. Uebersicht der von mir auf Neu-Guinea und den Inseln Jobi, Mysore und Mafoor im Jahre 1873 gesammelten Amphibien.
8vo. *Berlin*, 1874.
(Zool. Pamphl. E. p. 21.)

——. Notizen über Glauben und Sitten der Papúas des Mafoor'schen Stammes auf Neu-Guinea. 8vo. *Dresden*, 1875.
(Zool. Pamphl. H. p. 109.)

——. Ornithologische Mittheilungen. Small folio. *Dresden*, 1875.
(Mitth. aus dem k. zool. Mus. Dresden, Heft 1.)

——. Index zu L. Reichenbach's Ornithologischen Werken.
8vo. *Berlin*, 1879.

——. Abbildungen von Vögel-Skeletten.
Lief. I.–XXIV. *Dresden*, 1879–97.

——. Die Hirschgeweih-Sammlung im Königlichen Schlosse zu Moritzburg. Folio. *Dresden*, 1883.

——. ——. Neue Folge. Folio. *Dresden*, 1887.

——. Ueber neue und ungenügend bekannte Vögel, Nester und Eier aus dem Ostindischen Archipel im Königl. Zoologischen Museum zu Dresden. 8vo. *Dresden*, 1884.

——. Unser Auer-, Rackel- und Birkwild und seine Abarten.
Text folio; Atlas Elephant folio. *Wien*, 1887.

——. Zoological Pamphlets. 8vo. *Budapest & Madrid*, 1884–86.

Contents.

Ueber neue ungenügend bekannte Vögel, p. 1.
Notizen über Vögel, Nester und Eier aus dem Ostindischen Archipel, p. 16.
Catálogo de los Peces recolectados en el Archipiélago de las Indias Orientales, p. 31.
Notiz über *Lophorhina minor* und *Euthyrhyncha fulvigula*, p. 56.

——. Festschrift für A. B. Meyer. Abh. und Ber. K. Zool. Anthr.-Ethn. Mus. Dresden, 1899. 4to. *Dresden*, 1899.

——. *See* **Periodicals** (No. 269). Abhandlungen Mus. Dresden.

——. *See* **Sachsen.** Jahresbericht der ornithologischen Beobachtungstationen.

—— and **Wiglesworth (L. W.).** The Birds of Celebes and the neighbouring Islands. 2 vols. 4to. *Berlin*, 1898.

Meyer (Bernhard). Kurze Beschreibung der Vögel Liv- und Esthlands. 8vo. *Nürnberg*, 1815.

—— und **Wolf (Joh.).** Taschenbuch der deutschen Vögelkunde, oder kurze Beschreibung aller Vögel Deutschlands. 2 vols. 8vo. *Frankfurt-am-Main*, 1810.

——. ——. Zusätze und Berichtigungen, zu Meyers und Wolfs Taschenbuch . . . . . nebst kurzer Beschreibung derjenigen Vögel, welche ausser Deutschland, in den übrigen Theilen von Europa vorkommen, als dritter Theil jenes Taschenbuchs. 8vo. *Frankfurt-a.-M.*, 1822.

——. *See* **Wolf (J.).** Hist. Nat. des Oiseaux de l'Allemagne.

Meyer (Friedrich Albert Anton). *See* **Thunberg (C. P.).** Characteres Generum Insectorum.

Meyer (Hans). Zum Schneedom des Kilimandscharo. 40 Photographien aus Deutsch-Ostafrika. Folio. *Berlin*, 1888.

——. Across East African Glaciers: an Account of the first ascent of Kilimanjaro. Translated from the German by E. H. S. Calder. 4to. *London*, 1891.

[Appendix VII. Butterflies. By C. Fromholz; VIII. Beetles. By H. J. Kolbe.]

Meyer (Heinrich Ad.). Geschäfts-album der Firma H. A. Meyer, Hamburg. 4to. *Hamburg*, [1896].

Meyer (Heinrich A.) und **Möbius (Karl).** Fauna der Kieler Bucht. 2 vols. Folio. *Leipzig*, 1865–72.

Band I. Hinterkiemer oder Opisthobranchia.
II. Prosobranchia und Lamellibranchia.

Meyer (Hermann von). Beiträge zur Petrefactenkunde. (Mus. Senckenb. i. p. 1.) 4to. *Frankfurt-am-Main*, 1834.

——. Die Torfgebilde von Enkheim und Dürrheim. (Mus. Senckenb. ii. p. 47.) 4to. *Frankfurt-am-Main*, 1837.

——. *Isocrinus* und *Chelocrinus*, zwei neue Typen aus der Abtheilung der Crinoideen. 4to. *Frankfurt-am-Main*, 1845. (Mus. Senckenb. ii. p. 249.)

Meyer (H. L.). Illustrations of British Birds. 4 vols. Folio. *London*, 1835–43.

——. Game-Birds and their localities, accompanied by useful notes to sportsmen. 4to. *London*, 1848.

——. Coloured Illustrations of British Birds and their Eggs. 7 vols. 8vo. *London*, 1857.

Meyer (Johann Daniel). Angenehmer und nützlicher Zeit-Vertreib mit Betrachtung curioser Vorstellungen allerhand kriechender, fliegender und schwimmender, auf dem Land und im Wasser sich befindender und nährender Thiere, etc. Theil 1–3 in 1 vol. Folio. *Nürnberg*, 1748–56.

Meyer-Dür (L. R.). Verzeichniss der Schmetterlinge der Schweiz. Abth. 1. Tagfalter. 4to. *Zürich*, 1851.

Meyrick (Edward). A Handbook of British Lepidoptera. 8vo. *London*, 1895.

——. *See* **Hawaiiensis** (Fauna). *Maerolepidoptera.*

Mezö-Kövesd. *See* **Ujfalvy de Mezö-Kövesd (C. E. de).**

Miall (Louis Compton). Monograph of the Sirenoid and Crossopterygian Ganoids. (*Palæont. Soc.*) 4to. *London*, 1878.

——. Description of the remains of Megalichthys in the Leeds Museum. 8vo. *Leeds*, 1885. (Misc. Zool. xxv. p. 155.)

——. The Natural History of Aquatic Insects. With Illustrations by A. R. Hammond. 8vo. *London*, 1895.

——. Round the Year, a Series of Short Natnre-Studies. 8vo. *London*, 1896.

——. *See* **White (Gilbert).** Natural History of Selborne.

—— and **Denny (A.).** The Structure and Life-history of the Cockroach (*Periplaneta orientalis*). An Introduction to the Study of Insects. 8vo. *London*, 1886.

—— and **Greenwood (F.).** The Anatomy of the Indian Elephant. 8vo. *London*, 1878.

—— and **Hammond (A. R.).** The Structure and Life-history of the Harlequin Fly (*Chironomus*). 8vo. *Oxford*, 1900.

Michael (Albert Davidson). British *Oribatidæ*. 2 vols. (*Ray Society.*) 8vo. *London*, 1884–88.

——. *See* **Tierreich.** Lief. 3. *Oribatidæ*; Lief. 10. *Oligochæta.*

Michaelsen (William). Die holosomen Ascidien des magalhaensisch-südgeorgischen Gebietes. (Zoologica, Heft 31.) 4to. *Stuttgart*, 1900.

——. *See* **Bibliotheca Zool.** Heft 20. Zool. Ergebnisse.

——. *See* **Deutsch-Ost-Afrika.** *Regenwürmer.*

Michalet (E.). *See* **Jura,** Histoire Naturelle du.

Michaud (A. L. G.). Descriptions de plusieurs nouvelles espèces de coquilles du Genre *Rissoa*. 2nd edition. 8vo. *Lyons*, 1836. (Misc. Zool. xxi. p. 238.)

Michelena y Rójas (F.). Exploracion oficial por la primera vez desde el Norte de la America del sur siempre por Rios, entrando por las Bocas del Orinóco, etc. 8vo. *Bruselas*, 1867.

Michelet (Jules). L'Insecte. 2nd editon. 8vo. *Paris*, 1858.

Michelin (Hardouin). *See* **Maillard (L.).** L'Ile de la Rénnion. *Echinodermes* et *Stellérides.*

Michell (E. B.). The Art and Practice of Hawking. 8vo. *London*, 1900.

Michelotti (Giovanni). Saggio Storico die Rizopodi caratteristici dei terreni sopracretacei. 4to. *Modena*, 1841. (Misc. Zool. Pamphl. vi. p. 139.)

Michener (Ezra). *See* **Hartman (W. D.).** Conchologia Cestrica.

Micrographic Dictionary. *See* **Griffith (J. W.) and Henfrey (Arthur).**

Middendorff (Alex. Theod. von). Beiträge zu einer Malacozoologia Russica. 4to. *St. Pétersbourg*, 1847.
(Mém. l'Acad. vi. (Sci. Nat.) pp. 67, 329.)

——. Reise in den äussersten Norden und Osten Sibiriens während der Jahre 1843 und 1844. 4to. *St. Petersburg*, 1851–75.
(Band II. Zoologie. 1851–53.)

Annulaten. Von E. Grube.
Echinodermen. Von F. Brandt und E. Grube.
Insecten. Von E. Ménétriés.
Hymenopteren und Neuropteren. Von W. F. Erichson.
Krebse. Von F. Brandt.
Brachiopoden und Entomostracen. Von S. Fischer.
Mollusken. Von A. Th. v. Middendorff.
Parasiten. Von E. Grube.
Säugethiere, Vögel und Amphibien. Von A. Th. v. Middendorff.

——. ——. Band IV. Uebersicht der Natur Nord- und Ost-Siberiens.—Th. 1. Einleitung, Geographie, Hydrographie, Geognosie, Klima und Gewächse. 1859–64. Th. 2. Die Thierwelt Siberiens; Die Eingeborenen Siberiens. 1867–75.

——. Die Isepiptesen Russlands. Grundlagen zur Erforschung der Zugzeiten und Zugrichtungen der Vögel Russlands.
4to. *St. Pétersbourg*, 1853.
(Mém. l'Acad. viii. (Sci. Nat.) p. 1.)

Midden-Sumatra. Reizen en Onderzoekingen der Sumatra-Expeditie uitgerust door het Aardrijkskundig Genootschap, 1877–79, beschreven door de Leden der Expeditie, onder toezicht van Prof. P. J. Veth.
Text, 9 parts, 4to; and Atlas folio. *Leiden*, 1881–92.

Reizen. Door C. H. Cornelissen, A. L. van Hasselt en Joh. F. Snelleman.
Aardrijkskundige Beschrijving. Door D. D. Veth.
Volksbeschrijving. Door A. L. van Hasselt.
Natuurlijke Historie. Door Joh. F. Snelleman.
Flora. Door A. L. van Hasselt en J. G. Boerlage.

Miers (Edward John). Catalogue of the Stalk- and Sessile-eyed Crustacea of New Zealand. 8vo. *London*, 1876.

——. *See* '**Alert.**' *Crustacea.*

——. *See* '**Challenger**': (Zoology). Vol. xvii. *Brachyura.*

——. *See* '**Erebus**' and '**Terror.**' *Crustacea.*

——. *See* **Markham (A. H.).** Polar Reconnaissance. *Crustacea.*

——. *See* **Nares** (*Sir* **G. S.**). Narrative of a Voyage to the Polar Sea. *Crustacea.*

——. *See* '**Peterel.**' *Crustacea.*

Mihalkovics (Géza). Az Agy fejlödése Magasabb Rangú gerinczesek- és Emberi Ébrényeken tett Vizsgálatok Myomán.
4to. *Budapest*, 1877.

Mik (Josef). Dipterologische Untersuchungen. (Jahresb. k.-k. Ak. Gymnasiums, 1878.) 8vo. *Wien*, 1878.

——. Verzeichniss der Arten-Namen, welche in Schiner's Fauna Austriaca (Diptera, Tom. i. et ii.) enthalten sind. 8vo. *Wien*, 1887.

Mikan (Johann Christian). Entomologische Beobachtungen, Berichtigungen und Entdeckungen. 4to. *Prag*, 1797.

——. Delectus Floræ et Faunæ Brasiliensis. Folio. *Vindobonæ*, 1820.

Miklucho-Maclay (N. von). Beiträge zur vergleichenden Neurologie der Wirbelthiere. 2 parts. 4to. *Leipzig*, 1870.

Part I. Gehirn der Selachier.
II. Mittelhirn der Ganoiden und Teleostier.

Milet-Mureau (Louis Antoine Destouffe de). *See* '**Pérouse,**' Voyage de la.

Mill (Hugh Robert). The International Geography. 8vo. *London*, 1899.

Millais (John Guille). Game Birds and Shooting Sketches: illustrating the Habits, modes of capture, stages of Plumage, and the Hybrids and Varieties which occur amongst them. Folio. *London*, 1892.

——. A Breath from the Veldt. Folio. *London*, 1895.

——. British Deer and their Horns. With 185 Text and Full-page Illustrations mostly by the author. Folio. *London*, 1897.

——. The Wildfowler in Scotland. 4to. *London*, 1901.

Millard (Simeon Werner). Outlines of British Entomology, in prose and verse. 12mo. *Bristol*, 1821.

Miller (Gerrit Smith). The Long-tailed Shrews of the Eastern United States. (N. American Fauna, No. 10.) 8vo. *Washington*, 1895.

——. Genera and Subgenera of Voles and Lemmings. (N. American Fauna, No. 12.) 8vo. *Washington*, 1896.

——. Revision of the North American Bats of the Family Vespertilionidæ. (N. American Fauna, No. 13.) 8vo. *Washington*, 1897.

Miller (Hugh). The Testimony of the Rocks: or Geology in its bearings on the two Theologies, natural and revealed. 8vo. *Philadelphia*, 1854.
(Misc. Zool. xvii. p. 175.)

——. *See* **Bass Rock**: Geology.

Miller (John Frederick). *See* **Shaw (G.).** Cimelia Physica.

Miller (John Samuel). A Natural History of the Crinoidea, or Lily-shaped Animals, with observations on the Genera *Asteria*, *Euryale*, *Comatula*, and *Marsupites*. 4to. *Bristol*, 1821.

Miller (Samuel H.) and Skertchley (Sydney B. J.). The Fenland, Past and Present. 8vo. *London*, 1878.

Contains Lists of the Mammals, Birds, Reptiles, Fishes, Insects, &c.

Miller (Walter). *See* **Hopkins Seaside Laboratory**, No. x.

Millican (Albert). Travels and Adventures of an Orchid Hunter: an account of Canoe and Camp Life in Colombia, while collecting Orchids in the Northern Andes. 8vo. *London*, 1891.

Millière (Pierre). Iconographie et Description de Chenilles et Lépidoptères inédits. 2 vols. 8vo. *Lyon*, 1859–68.

——. Catalogue Raisonné des Lépidoptères des Alpes-Maritimes. Part III. 8vo. *Cannes*, 1875.

Millport Marine Biological Station. (Continued as Marine Biological Association of the West of Scotland.) Annual Reports 1898–1900. 8vo. *Glasgow*, 1899–1901.

Mills (Wesley). The Nature and Development of Animal Intelligence. 8vo. *London*, 1898.

Milne-Edwards (Alphonse). Recherches Anatomiques, Zoologiques et Paléontologiques sur la famille des Chevrotains. 4to. *Paris*, 1864.

——. Remarques sur des Ossemens du Dronte (*Didus ineptus*) nouvellement recueillis à l'île Maurice. 4to. *Paris*, 1866.

——. Recherches sur la Faune Ornithologique éteinte des Iles Mascareignes et de Madagascar. 4to. *Paris*, 1866–73.

——. Recherches Anatomiques et Paléontologiques pour servir à l'Histoire des Oiseaux Fossiles de la France. Text 2 vols.; Atlas 2 vols. 4to. *Paris*, 1867–71.

——. Observation sur les Caractères Ostéologiques des principaux Groupes de Psittacides. 8vo. *Paris*, 1866.
(Zool. Pamphl. H. p. 35.)

——. Description de quelques Crustacés nouveaux de la Famille des Portuniens. 4to. *Paris*, 1869.
(Milne-Edwards, Zool. Pamphl. p. 15.)

——. Révision du Genre *Callianassa* (Leach) et description de plusieurs espèces de ce Groupe. 4to. *Paris*, 1870.
(Ibid. p. 1.)

——. Note sur quelques nouvelles espèces du Genre *Sesarma* (Say). 4to. *Paris*, 1870.
(Ibid. p. 39.)

——. Note sur une nouvelle espèce de Semnopithèque provenant de la Cochinchine. 4to. *Paris*, 1870.
(Ibid. p. 43.)

——. Observations sur quelques points de l'Embryologie des Lémuriens et sur les Affinités Zoologiques de ces animaux. 8vo. *Paris*, 1871.
(Zool. Pamphl. H. p. 20.)

Milne-Edwards (Alphonse). Rapport sur les travaux de la commission chargée par M. le Ministre de l'instruction publique d'étudier la Faune Sous-Marine, dans les grandes profondeurs de la Méditerranée et de l'Océan Atlantique. 8vo. *Paris*, 1882.

——. *See* **Grandidier (Alf.).** Histoire &c. de Madagascar.

——. *See* **Maillard (L.).** L'Ile de la Réunion. Faune Carcinologique.

——. *See* **Mexico,** Mission Scientifique.

——. *See* **Monaco (Albert,** 1*st Prince of*). 'Hirondelle.' *Crustacés Décapodes.*

——. *See* '**Travailleur**' and '**Talisman,**' Expédition Scientifiques.

—— et **Oustalet (E.).** Notice sur quelques espèces d'Oiseaux actuellement eteintes que se trouvent représentées dans les collections du Muséum d'Histoire Naturelle. 4to. *Paris*, 1893.
(Oustalet, Zool. Pamphl. p. 1.)

Milne-Edwards (Henri). Description des Glaucothoé, Sicyonie, Sergeste et Acète, de l'ordre des Crustacés décapodes.
8vo. *Paris*, 1830.
(Misc. Zool. i. p. 83.)

——. Observations sur la Structure de la Méduse marsupiale ou Carybdée marsupiale de Péron et Lesueur. 8vo. *Paris*, 1833.
(Misc. Zool. i. p. 141.)

——. Histoire Naturelle des Crustacés, comprenant l'anatomie, la physiologie et la classification de ces animaux. (*Suites à Buffon.*)
Text 3 vols. and Atlas. 8vo. *Paris*, 1834–40.

——. Observations sur les changements de forme que divers Crustacés éprouvent dans le jeune âge. 8vo. *Paris*, 1835.
(Misc. Zool. xi. p. 1.)

——. Élémens de Zoologie, ou Leçons sur l'Anatomie, la Physiologie, la Classification et les Mœurs des Animaux.
Text and Atlas in 1 vol. 8vo. *Bruxelles*, 1837.

——. Catalogue de la Collection Entomologique. Classe des Insectes. Ordre des Coléoptères. Muséum d'Histoire Naturelle de Paris. Vol. I. 8vo. *Paris*, 1850.

——. Rapport sur l'Empoissonnement des Rivières, adressé à M. le Ministre de l'Agriculture et du Commerce. 8vo. *Paris*, 1850.
(Misc. Zool. x. p. 19.)

——. Cours élémentaire d'Histoire Naturelle. Zoologie.
7me édition. 8vo. *Paris*, 1855.

——. Histoire Naturelle des Coralliaires, ou Polypes proprement dits. (*Suites à Buffon.*)
Text 3 vols. and Atlas. 8vo. *Paris*, 1857–60.

——. Leçons sur la Physiologie et l'Anatomie comparée de l'Homme et des Animaux. 8 vols. 8vo. *Paris*, 1857–63.

Milne-Edwards (Henri). A Manual of Zoology. By M. MILNE-EDWARDS. Translated from the last French edition by R. KNOX. 2nd edition. Edited by C. CARTER BLAKE. 8vo. *London*, 1863.

——. Rapport sur les progrès récents des Sciences Zoologiques en France. 8vo. *Paris*, 1867.

——. Nouvelles Causeries Scientifiques, ou Notes adressés aux Membres de l'Association Scientifique de France, 1878. 8vo. *Paris*, 1880.

——. *See* **Audouin (J. V.).** Recherches sur l'Hist. nat. littoral de la France.

——. *See* **Jacquemont (V.).** Voyage dans l'Inde. *Crustacés.*

—— et **Comte (A.).** Cahiers d'Histoire Naturelle. Nouvelle édition. 3 vols. 12mo. *Paris*, 1852–54.

Cahier I. Zoologie. (1852.)
„ II. Botanique. (1854.)
„ III. Géologie. (1853.)

——. Notions préliminaires d'Histoire Naturelle pour servir d'introduction au cours élémentaire d'Histoire Naturelle. 8vo. *Paris*, 1853.

—— and **Haime (Jules).** A Monograph of the British Fossil Corals. (*Palæont. Soc.*) 4to. *London*, 1850–54.

—— et **Milne-Edwards (Alphonse).** Recherches pour servir à l'Histoire naturelle des Mammifères, comprenant des considérations sur la classification de ces animaux. Text and Atlas. 4to. *Paris*, 1868–74.

Miltz (Otto). Das Auge der Polyphemiden. (Zoologica, Heft 28.) 4to. *Stuttgart*, 1899.

Minchin (Edward Alfred). *See* **Lankester (E. Ray).** Treatise on Zoology, Part ii.

Minerva. Jahrbuch der gelehrten Welt. Herausgegeben von Dr. R. KUKULA und K. TRÜBNER. Jahrg. III. 1893–94. 12mo. *Strassburg*, 1894.

Minnesota. The Geological and Natural History Survey of Minnesota. 1st, 7th to the 24th Annual Reports for the Years 1872–98. N. H. WINCHELL, State Geologist. 8vo. *Minneapolis*, 1872–99.

Minot (Charles Sedgwick). Studies on the Tongue of Reptiles and Birds. (Anniv. Mem. Boston Soc. Nat. Hist.) 4to. *Boston*, 1880.

——. A Bibliography of Vertebrate Embryology. (Mem. Boston Soc. Nat. Hist. iv.) 4to. *Boston*, 1893.

Miram (Eduard). Ueber den eigenthümlichen Bau des Gehörganges bei einigen Saeugethieren aus der Ordnung der Nager. 8vo. *Moscow*, 1840. (Misc. Zool. viii. p. 71.)

Miscellanées biologiques. *See* **Giard (A.).**

Miskin (William Henry). Synonymical Catalogue of the Lepidoptera Rhopalocera (Butterflies) of Australia, with full Bibliographical Reference. (Ann. Queensl. Mus. No. 1.)
8vo. *Brisbane*, 1891.

——. A Revision of the Australian *Sphingidæ*. (Proc. R. Soc. Queensland.) 8vo. *Brisbane*, 1891.

Mission Scientifique du Cap Horn. *See* **Cape Horn.**

Mission Scientifique en Mexique. *See* **Mexico.**

Mississippi River to the Pacific Ocean 1853–56. *See* **Reports of Explorations** for a Route for a Railroad.

Mitchell (David William). *See* **Gray (G. R.).** Genera of Birds.

Mitchell (Frederick Shaw). The Birds of Lancashire.
8vo. *London*, 1885.

——. ——. 2nd edition. Revised and annotated by Howard Saunders, with additions by R. J. Howard.
8vo. *London*, 1892.

Mitchell (J. C.). Report on the Edible Fishes of Lake Menzaleh, their Capture and Preservation. 8vo. *Cairo*, 1895.

Mitchell (John Mitchell). The Herring, its Natural History and National Importance. 8vo. *Edinburgh*, 1864.

Mitchell (P. Chalmers). Outlines of Biology. 8vo. *London*, 1894.

——. Thomas Henry Huxley: a Sketch of his Life and Work.
8vo. *London*, 1900.

——. *See* **Hertwig (Oscar).** The Biological Problem of to-day.

Mitchell (S. Weir). Researches upon the Venom of the Rattlesnake: with an investigation of the Anatomy and Physiology of the organs concerned. Folio. *Washington*, 1860.
(Smiths. Contr. to Knowl. xii.)

——. Researches upon the Anatomy and Physiology of Respiration in the Chelonia. Folio. *Washington*, 1863.
(Smiths. Contr. to Knowl. xiii.)

Mitchell (*Sir* Thomas Livingstone). Three Expeditions into the Interior of Eastern Australia; with descriptions of the recently explored region of Australia Felix and of the present Colony of New South Wales. 2 vols. 8vo. *London*, 1838.

——. ——. 2nd edition. 2 vols. 8vo. *London*, 1839.
Vol. I. contains a list of the Animals, &c.

Mitchinson (Alexander William). The Expiring Continent: a narrative of travel in Senegambia, with observations on native characters, the present condition and future prospects of Africa and Colonisation. 8vo. *London*, 1881.

Mivart (St. George). On the Appendicular Skeleton of the Primates. (Phil. Trans. clvii.) 4to. *London*, 1867.

——. On the Genesis of Species. 8vo. *London*, 1871.

Mivart (St. George). Evolution and its Consequences. A Reply to Professor HUXLEY. (*From the 'Contemporary Review.'*) 8vo. *London*, 1872.
(Zool. Pamphl. B. p. 67.)

——. Lessons in Elementary Anatomy. 12mo. *London*, 1873.

——. Man and Apes. (Pop. Sci. Rev. xii. pp. 113, 243.) 8vo. *London*, 1873.

——. The Common Frog. (*Nature Series.*) 8vo. *London*, 1874.

——. Natural History of the Kangaroo. 8vo. *London*, 1875
(Popular Sci. Rev. xiv. p. 372.)

——. Contemporary Evolution. An essay on some recent social changes. 8vo. *London*, 1876.

——. Lessons from Nature, as manifested in Mind and Matter. 8vo. *London*, 1876.

——. The Cat. An introduction to the study of Backboned Animals, especially Mammals. 8vo. *London*, 1881.

——. Nature and Thought; an introduction to a Natural Philosphy. 8vo. *London*, 1882.

——. On Truth; a systematic inquiry. 8vo. *London*, 1889.

——. The Origin of Human Reason; being an examination of recent Hypotheses concerning it. 8vo. *London*, 1889.

——. Dogs, Jackals, Wolves, and Foxes: a Monograph of the *Canidæ*. 4to. *London*, 1890.

——. Introduction Générale a l'Étude de la Nature, Cours professé a l'école supérieure de Philosophie à l'Université de Louvain. 8vo. *Louvain & Paris*, 1891.

——. Essays and Criticisms. 2 vols. 8vo. *London*, 1892.

——. Birds: the Elements of Ornithology. 8vo. *London*, 1892.

——. Types of Animal Life. 8vo. *London*, 1893.

——. An Introduction to the Elements of Science. 8vo. *London*, 1894.

——. A Monograph of the Lories, or Brush-tongued Parrots, comprising the family *Loriidæ*. 4to. *London*, 1896.

——. The Groundwork of Science. (*The Progressive Sci. Ser.*) 8vo. *London*, 1898.

Moale (William A.). *See* **Martin (H. N.).** Hand-book of Vertebrate dissection.

Möbius (Karl). Die Echten Perlen. Ein Beitrag zur Luxus-, Handels- und Naturgeschichte derselben. 4to. *Hamburg*, 1858.

——. Die äusseren Lebensverhältnisse der Seethiere. 8vo. *Frankfurt-a.-M.*, 1877.
(Misc. Zool. xxiv. p. 230.)

Möbius (Karl). Beiträge zur Meeresfauna der Insel Mauritius und der Seychellen, bearbeitet von K. Moebius, F. Richters und E. von Martens nach Sammlungen, angelegt auf einer Reise nach Mauritius, &c.

Eine Reise nach der Insel Mauritius im 1874–75, von K. Moebius.
Foraminifera, von K. Moebius.
Decapoda, von F. Richters.
Mollusken, von E. v. Martens.

——. Ueber die Eigenschaften und den Ursprung der Schleimfäden des Seestichlingnestes. 8vo. *Bonn*, 1885.
(Misc. Zool. xxv. p. 163.)

——. Die Bildung, Geltung und Bezeichnung der Artbegriffe. 8vo. *Jena*, 1886.

——. Bruchstücke einer Rhizopodenfauna der Kieler Bucht. 4to. *Berlin*, 1889.
(Misc. Zool. Pamphl. xvi. p. 86.)

——. Das Wandern der deutschen Sommervögel. 8vo. *Berlin*, 1899.
(Misc. Zool. xxix. p. 130.)

——. *See* **Deutsch-Ost-Afrika.**

——. *See* **Meyer (H. A.).** Fauna der Kieler Bucht.

——. *See* **Römer (F.) und Schaudinn (F.).** Fauna Arctica. *Pantopoden.*

Mockler-Ferryman (Augustus Ferryman). Up the Niger. Narrative of Major Claude Macdonald's Mission to the Niger and Benue Rivers, West Africa. 8vo. *London*, 1892.

——. Imperial Africa; the Rise, Progress, and Future of the British Possessions in Africa. Vol. I. British West Africa. 8vo. *London*, 1898.

Mocquerys (Émile). Coléoptères Anormaux. 10 parts in 1 vol. 8vo. *Rouen*, 1864–75.

Mocsáry (Alexander). Monographia Chrysididarum orbis Terrarum Universi. 4to. *Budapestini*, 1889.

Modigliani (Elio). Un Viaggio a Nias. 8vo. *Milano*, 1890.

Moebius. *See* **Möbius.**

Moellendorff. *See* **Möllendorff.**

Moeller. *See* **Möller.**

Moffat (C. B.). *See* **More (A. G.).** Life and Letters.

Moggridge (John Traherne). Harvesting Ants and Trap-door Spiders. Notes and observations on their habits and dwellings. 8vo. *London*, 1873.

——. ——. Supplement, with specific descriptions of the Spiders by the Rev. O. Pickard Cambridge. 8vo. *London*, 1874.

Mohn (Henrik). *See* **Norwegian North-Atlantic Expedition.**

Mohnike (Otto). Affe und Urmensch. 8vo. *Münster*, 1888.

Mohr (Edward). *See* **Anvers (N. d').** Falls of the Zambesi.

Mohr (Nic.). Forsog til en Islandsk Naturhistorie. 8vo. *Kiöbenhavn*, 1786.

Möhring (Paul Henry Gerard). Avium Genera. 8vo. *Auricæ*, 1752.

Mohrenstern (Gustav Schwartz von). Ueber die Familie der Rissoiden. 4to. *Wien*, 1860–64. (Denkschr. Ak. Wissen. xix., xxii.)

Mojsisovics (August von). Nachträge zur Anatomie von *Loxodon africanus*, Falc. 8vo. *Graz*, 1884.

——. Leitfaden bei zoologisch-zootomischen Präparirübungen. 2te Auflage. 8vo. *Leipzig*, 1885.

——. Zoogeographische Notizen über Süd-Ungarn aus den Jahren 1886–1888. 8vo. *Graz*, 1889. (Misc. Zool. xxvi. p. 265.)

——. Ueber die Geweihbildung des Hochwildes von Béllyc. 8vo. *Graz*, 1889. (Ibid. p. 285.)

——. Das Thieleben der österreichisch-ungarischen Tiefebenen. 8vo. *Wien*, 1897.

Molesworth (Caroline). The Cobham Journals: abstracts and summaries of Meteorological and Phenological Observations made by Miss C. Molesworth, at Cobham, Surrey, in the years 1825 to 1850. With introduction, tables, &c., by E. A. Ormerod. 8vo. *London*, 1880.

Molin (Raffaele). Sugli stomachi degli Uccelli Studi anatomico-morfologici. Folio. *Wien*, 1852.

——. Il sottordine degli Acrofalli. Folio. *Venezia*, 1861.

Molina (Giovanni Ignazio). Compendio della storia geografica, naturale, e civile del regno del Chile. 8vo. *Bologna*, 1776.

——. Saggio sulla Storia Naturale del Chili. 8vo. *Bologna*, 1782.

——. ——. 2nd edition. 4to. *Bologna*, 1810.

——. Essai sur l'Histoire Naturelle du Chili. Traduit de l'Italien et enrichi de notes par M. Gruvel. 8vo. *Paris*, 1789.

——. Memorie di Storia Naturale lette in Bologna nelle Adunanze dell' Istituto. 2 parts in 1 vol. 8vo. *Bologna*, 1821.

Moll (Jo. Paulo Carolo a). *See* **Fichtel (L. A.).** Testacea Microscopica.

Moll (L.) et Gayot (Eug.). La Connaissance générale de Bœuf, études de zootechnie pratique. Text and Atlas. 8vo. *Paris*, 1860.

Möllendorff (Otto von). Beiträge zur Fauna Bosniens. 8vo. *Görlitz*, 1873.

Möllendorff (Otto Franz von). *See* **Semper (C.).** Reisen im Archipel der Philippinen. *Landmollusken.*

Möller (Gustaf). Kort Beskriftning öfver Skandinaviens Skalbaggar (Coleoptera). 2 Parts. 8vo. *Lund*, 1863–66.

Möller (H. P. C.). Index Molluscorum Groenlandiæ.
8vo. *Hafniæ*, 1842.

Möller (L.). Die Abhängigkeit der Insecten von ihrer Umgebung.
8vo. *Leipzig*, 1867.
(Zool. Pamphl. C. p. 25.)

Möllhausen (Baldwin). Diary of a Journey from the Mississippi to the Coasts of the Pacific. Translated by Mrs. PERCY SINNETT.
2 vols. 8vo. *London*, 1858.

Moloney (Alfred). Sketch of the Forestry of West Africa, with particular reference to its principal commercial products.
8vo. *London*, 1887.

With an Appendix containing:—
Ornithology, Coleoptera, and Diurnal Lepidoptera of the Gambia. By G. E. SHELLEY.
Lepidoptera Heterocera. By HERBERT DRUCE.
Shells, Reptiles, Batrachians, and Fishes of the Gambia. By Captain MOLONEY.

Mommsen (August). Griechische Jahreszeiten.
Hefte I.–V. 8vo. *Schleswig*, 1873–77.

Monaco (Albert, 1st *Prince of*). Résultats des Campagnes Scientifiques accomplies sur son Yacht [*l'Hirondelle* et *Princesse-Alice.*]
4to. *Monaco*, 1889–1901.

Fasc. I. Faune Malacologiques des Iles Açores. By P. DAUTZENBERG. 1889.
II. Spongiaires de l'Atlantique Nord. By E. TOPSENT. 1892.
III. Brachiopodes de l'Atlantique Nord. By P. FISCHER et D. P. OEHLERT. 1892.
IV. Opisthobranches. By R. BERGH. 1893.
V. Bathyphysa grimaldii. By M. BEDOT. 1893.
VI. Holothuries de l'Atlantique Nord. By E. von MARENZELLER. 1893.
VII. Crustacés décapodes, Pt. I. By A. MILNE-EDWARDS and E. L. BOUVIER. 1894.
VIII. Zoanthaires. By E. JOURDAN. 1895.
IX. Céphalopodes de l'Atlantique Nord. By L. JOUBIN. 1895.
X. Poissons. By R. COLLETT. 1896.
XI. Stellérides de l'Atlantique Nord. By E. PERRIER. 1896.
XII. Echinides et Ophiures. By R. KOEHLER. 1898.
XIII. Crustacés Décapodes, Supplément. By A. MILNE-EDWARDS et E. L. BOUVIER. 1899.
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XV. Géphyriens (*Sipunculides* et *Echiurides.*) By C. P. SLUITER. 1900.
XVI. Amphipodes. By Ed. CHEVREUX. 1900.
XVII. Céphalopodes. By L. JOUBIN. 1900.
XVIII. Hydraires. By C. PICTET et M. BEDOT. 1900.
XIX. Marins provenant du voisinage des Açores. By J. THOULET. 1901.
XX. Alcyonaires. By T. STUDER. 1900.

——. Recherche des Animaux Marins progrès réalistés sur *l'Hirondelle* dans l'Outillage spécial. 8vo. *Paris*, 1889.

——. Exploration Océanographique aux Régions Polaires.
8vo. *Paris*, 1899.
(Misc. Zool. xxviii. p. 212.)

——. *See* **Richard (Jules).** Exposition Universelle de 1900.

Moniez (Romain). Essai Monographique sur les Cysticerques. [*Travaux de l'Inst. Zool. de Lille.*] 4to. *Paris*, 1880.

——. Mémoires sur les Cestodes. Part I. [*Travaux de l'Inst. Zool. de Lille.*] 4to. *Paris*, 1881.

Monographiæ Entomologicæ. 4to. *London*, 1898–1901.

I. Monograph of the Genus *Teracolus*. Parts I.–X. By E. M. B. SHARPE.
II. Monograph of the *Membracidæ*. Parts I., II. By G. B. BUCKTON.

Monro (Alexander). Observations on the Structure and Functions of the Nervous System. Illustrated with tables. Folio. *Edinburgh*, 1783.

——. The Structure and Physiology of Fishes explained, and compared with those of Man and Animals. Folio. *Edinburgh*, 1785.

Montagu (George). Ornithological Dictionary, or Alphabetical Synopsis of British Birds. 2 vols. in 1. 8vo. *London*, 1802.
(Vol. II. with appendix, List of British Birds, explanation of technical terms, &c.)

——. ——. Supplement. 8vo. *London*, 1813.

——. ——. New edition. With a plan of study, and many new articles and original observations. By JAMES RENNIE. 8vo. *London*, 1833.

——. ——. Reprinted and incorporating the additional Species described by Selby, Yarrell, in all three editions, and in Natural History Journals. Compiled and edited by EDWARD NEWMAN. 8vo. *London*, 1866.

——. Testacea Britannica; or Natural History of British Shells, Marine, Land, and Fresh-Water; including the most minute: systematically arranged and embellished with figures by G. MONTAGU. 2 vols. 4to. *London*, 1803.

——. ——. Supplement. 4to. *London*, 1808.

Montefiore (Arthur). *See* **Jackson (F. G.).** The Great Frozen Land.

Monteiro (Joachim John). Angola and the River Congo. 2 vols. 8vo. *London*, 1875.

Monteiro (Rose). Delagoa Bay; its Natives and Natural History. 8vo. *London*, 1891.

Montevideo Museum. *See* **Periodicals** (No. 54).

Montfort (P. Denys de). *See* **Denys de Montfort.**

Monticelli (Francesco Saverio). Studii sui Trematodi endoparassiti. (Zool. Jahrb. Jena. Suppl. iii.) 8vo. *Jena*, 1893.

Montrouzier (P.). Essai sur la Faune de l'Ile de Woodlark ou Moiou. 8vo. *Lyon*, 1857.

Mont-Serrat (E. de). *See* **Mexico,** Mission Scientifique. Géologie.

Moon (G. Washington). Men and Women of the Time. A Dictionary of Contemporaries.
13th edition. 8vo. *London*, 1891.

Moore (Frederic). The Lepidoptera of Ceylon.
3 vols. 4to. *London*, 1880–86.

——. Lepidoptera Indica. Vols. I.–V. Parts 1–4.
4to. *London*, 1890–1901.

——. *See* **Anderson (J.).** Two Expeditions to Western Yunnan. *Insecta.*

——. *See* **Hewitson (William C.).** Descriptions of New Indian Lepidopterous Insects of the late W. S. Atkinson Collection.

——. *See* **Horsfield (T.).** Catalogue of the Lepidopterous Insects in the Museum of the East India Company.

——. *See* **Jones (E. Dukinfield).** Metamorphoses of Lepidoptera.

——. *See* **Yarkand Mission**: *Lepidoptera.*

Moore (G. Peter). British Birds Systematically arranged in five tables, showing the comparative Distribution and periodical Migrations, and giving an outline of the geographical range of 376 Species. 4to. *London*, 1879.

Moore (J. E. S.). To the Mountains of the Moon: being an account of the modern aspect of Central Africa, and of some little-known regions traversed by the Tanganyika Expedition in 1899 and 1900. 8vo. *London*, 1901.

Moore (John). Columbarium; or, the Pigeon-House. Being an Introduction to a Natural History of Tame Pigeons, 1735. Reprinted by W. B. Tegetmeier. 8vo. *London*, 1879.

Moquin-Tandon (Alfred). Monographie de la famille des Hirudinées. 4to. *Paris*, 1827.

——. ——. New edition. Text and Plates. 8vo. *Paris*, 1846.

——. Histoire Naturelle des Mollusques Terrestres et Fluviatiles de France. 2 vols. and Atlas. 8vo. *Paris*, 1855.

——. The World of the Sea. Translated and enlarged by the Rev. H. Martyn Hart, from 'Le Monde de la Mer' by M. Moquin-Tandon. 8vo. *London*, 1869.

(In the French edition M. Moquin-Tandon substituted the pseudonym of Frédol for his own name.)

——. Ornithologie des Iles Canaries. *See* **Webb (P. B.).** Hist. Nat. des Iles Canaries.

Moquin-Tandon (G.). *See* **Claus (C.).** Traité de Zoologie.

Morant (George C.). Chili and the River Plate in 1891. Reminiscences of Travel in South America. 8vo. *London*, 1891.

Morat (J. P.) et Doyon (Maurice). Traité de Physiologie.
Tomes III.–IV. 8vo. *Paris*. 1899–1900.

Moravitz (Ferdinand). *See* Turkestan, Reise in. *Hymenoptera.*

Morbihan. Histoire Naturelle du. 8vo. *Vannes*, 1869–73.
Mammifères, Oiseaux et Reptiles. Par M. TASLÉ.
Lépidoptères. Par W. J. GRIFFITH.

Mörch (Otto Andreas Lowson). Catalogus Conchyliorum quæ reliquit C. P. Kierulf. 8vo. *Hafniæ*, 1850.

——. Catalogus Conchyliorum quæ reliquit D. Alphonso d'Aguirra et Gadea Comes de Yoldi.
Fasc. 1 & 2 in 1 vol. 8vo. *Hafniæ*, 1852–53.

——. Fortegnelse over Grönlands Blöddyr. Prodromus Faunæ Molluscorum Grönlandiæ. 8vo. *Kjöbenhavn*, 1857.

——. Fortegnelse over de i Danmark forekommende Land- og Ferskvandsblöddyr. 8vo. *Kjöbenhavn*, 1863.

——. Quelques Mots sur un Arrangement des Mollusques Pulmonés Terrestres (Géophiles, Fér.) basé sur le Système Naturel.
8vo. *Paris*, 1865.
(MÖRCH, Zool. Pamphl. p. 1.)

——. Faunula Molluscorum Islandiæ. Oversigt over Islands Blöddyr. 8vo. *Kjöbenhavn*, 1868.
(Ibid. p. 23.)

——. Tillæg til 'Faunula Molluscorum Insularum Færöensium.'
8vo. *Kjöbenhavn*, 1868.
(Ibid. p. 45.)

——. Synopsis Molluscorum a cl. J. Reinhardt lectorum in circumnavigatione orbis terrarum Danicæ navis Galatheæ dictæ.
8vo. *Kjöbenhavn*, 1872
(Ibid. p. 46.)

——. A descriptive Catalogue of the Scalidæ of the West India Islands. 4to. *Philadelphia*, 1876.
(Journ. Acad. Nat. Sci. Philad. ser. 2, viii. p. 189.)

——. Konchyliologen. En biografisk Skizze af JONAS COLLIN.
8vo. *Kjöbenhavn*, 1878.

——. Catalogue de la bibliothèque de feu . . . . contenant des livres d'Histoire Naturelle surtout des Mollusques.
8vo. *Copenhague*, 1878.

More (Alexander Goodman). Outlines of the Natural History of the Isle of Wight. 8vo. *London*, 1860.

——. A List of Irish Birds, showing the Species contained in the Science and Art Museum, Dublin. 8vo. *Dublin*, 1885.

——. Life and Letters of, with Selections from his Zoological and Botanical Writings. Edited by C. B. MOFFAT, B.A., with a Preface by FRANCIS M. MORE. 8vo. *Dublin*, 1898.

Moreau (Émile). Histoire Naturelle des Poissons de la France.
3 vols. 8vo. *Paris*, 1881.

——. ——. Supplement. 8vo. *Paris*, 1891.

——. Manuel d'Ichthyologie Française. 8vo. *Paris*, 1892.

Moreau (Henri). L'Amateur d'Oiseaux de Volière. 12mo. *Paris*, 1892.

Moreau-Saint-Méry (L. E.). *See* **Azara (Don Felix d').**

Morée, Expédition scientifique de. ZOOLOGIE. Text 4to; Atlas folio. *Paris*, 1832–33.

Mammifères et Oiseaux. Par I. GEOFFROY ST.-HILAIRE et E. GEOFFROY ST.-HILAIRE. (1833.)
Reptiles et Poissons. Par MM. BIBRON et BORY DE SAINT-VINCENT. (1833.)
Mollusques. Par M. DESHAYES. (1833.)
Polypiers. Par BORY DE ST.-VINCENT. (1832.)
Crustacés. Par F. E. GUÉRIN. (1832.)
Animaux Articulés. Par A. BRULLÉ. (1832.)

[For the dates of the publication of the above work, see C. DAVIES SHERBORN and B. B. WOODWARD, Ann. & Mag. N. H. ser. 7, viii. p. 335.]

Morelet (Arthur). Testacea Novissima Insulæ Cubanæ et Americæ Centralis. 2 parts. *Paris*, 1849–51.

——. Voyage dans l'Amérique Centrale, l'Ile de Cuba et le Yucatan. 2 vols. in 1. 8vo. *Paris*, 1857.

——. Iles Açores. Notice sur l'Histoire Naturelle des Açores, suivie d'une description des Mollusques terrestres de cet Archipel. 8vo. *Paris*, 1860.

——. Voyage du Dr. F. Welwitsch dans les Royaumes d'Angola et de Benguella. Mollusques Terrestres et Fluviatiles. 4to. *Paris*, 1868.

Morell (Thomas). An Abridgement of Ainsworth's Latin Dictionary, designed for the use of schools. 13th edition, materially improved by JOHN CAREY. 8vo. *London*, 1834.

Moreno (Francisco P.). Viaje á la Patagonia Austral emprendido bajo los auspicios del Gobierno Nacional 1876–77. Tome I. 4to. *Buenos Aires*, 1879.

——. Noticias sobre algunos Cetáceos fósiles y Actuales de la República Argentina. 4to. *La Plata*, 1892. (Misc. Zool. Pamphl. xviii. p. 105.)

——. Explorations in Patagonia. 8vo. *London*, 1899. (Misc. Zool. xxvii. p. 120.)

——. *See* **Museums**: La Plata. Anales.

Moresby (John). New Guinea and Polynesia. Discoveries and Surveys in New Guinea and the D'Entrecasteaux Islands, a cruise in Polynesia, and visits to the Pearl-shelling stations in Torres Straits of H.M.S. *Basilisk*. 8vo. *London*, 1876.

Morgan (Conwy Lloyd). Animal Biology; an Elementary text-book. 8vo. *London*, 1887.

——. Animal Life and Intelligence. 8vo. *London*, 1890–91.

——. Animal Sketches. 8vo. *London*, 1891.

——. An Introduction to Comparative Psychology. (*Contemp. Sci. Ser.*) 8vo. *London*, 1894.

Morgan (Conwy Lloyd). Habit and Instinct. 8vo. *London*, 1896.

——. Animal Behaviour. 8vo. *London*, 1900.

——. *See* **Romanes (G. J.).** Essays.

Morgan (E. Delmar). *See* **Prejevalsky (N.).** From Kulja to Lob-Nor.

Morgan (Lewis H.). The American Beaver and his Works. 8vo. *Philadelphia*, 1868.

Morgan (Thomas Hunt). The development of the Frog's Eggs; an Introduction to Experimental Embryology. 8vo. *New York*, 1897.

Morier (James). A Second Journey through Persia, Armenia, and Asia Minor, to Constantinople, between the years 1810 and 1816. 4to. *London*, 1818.

Morin (Pierre). Essai sur la Faunule Malacologique de la Sarthe. 8vo. *Le Mans*, 1891.

Morley (Charles) and Friederichs (H.). Half-Holidays at the Zoo. 4to. *London*, 1895.

Morley (Claude). The Coleoptera of Suffolk. 8vo. *Plymouth*, 1899.

——. The Hymenoptera of Suffolk. Part I. *Aculeata*. 8vo. *Plymouth*, 1899.

Mornay (Mauny de). Livre de l'éleveur et du propriétaire d'Animaux domestiques. 12mo. *Paris*, 1837.

Morren (Charles François Antoine). De Lumbrici Terrestris Historia naturali necnon Anatomia, tractatus. 4to. *Gantavi*, 1829.

Morris (Beverley R.). British Game Birds and Wildfowl. 4to. *London*, 1855.

——. ——. 4th edition. Revised and corrected by W. B. Tegetmeier. 2 vols. 4to. *London*, 1895.

Morris (Francis Orpen). A History of British Butterflies. 8vo. *London*, 1853.

——. A Natural History of the Nests and Eggs of British Birds. 3 vols. 8vo. *London*, 1856–61.

——. Records of Animal Sagacity and Character: with a preface on the future existence of the Animal creation. 8vo. *London*, 1861.

——. A History of British Birds. 6 vols. 8vo. *London*, 1866.

——. ——. Another edition. 8 vols. 8vo. *London* [n. d.].

——. The Natural History of British Moths. 4 vols. 8vo. *London*, 1872.

——. On the Plumage of Birds and Butterflies. 8vo. *London*, 1880.

——. All the Articles of the Darwin Faith. 8vo. *London*, 1882.

Morris (Francis Orpen). Opinions of Men of Light and Leading, and of the Times Newspaper, &c., on the Darwin Craze.
8vo. *London* [n. d.].

Morris (John). A Catalogue of British Fossils: comprising the genera and species hitherto described, with references to their Geological Distribution and to the localities in which they have been found. 2nd edition. 8vo. *London*, 1854.

—— and **Lycett (John).** A Monograph of the Mollusca from the Great Oolite, chiefly from Minchinhampton and the coast of Yorkshire. (*Palæont. Soc.*) 4to. *London*, 1851–53.

Morris (John G.). Catalogue of the described Lepidoptera of North America. 8vo. *Washington*, 1860.

——. Synopsis of the described Lepidoptera of North America.
Part 1. 8vo. *Washington*, 1862.

Morrison (W. K.). Bee-keeping in the West Indies. (*Imp. Dept. of Agric. West Indies.*) 12mo. *London & Barbados*, 1901.

Morse (Albert P.). *See* **Biologia Centrali-Americana.** *Orthoptera.*

Morse (Edward Sylvester). Observations on the Terrestrial Pulmonifera of Maine, including a Catalogue of all the species of terrestrial and fluviatile Mollusca known to inhabit the State.
8vo. *Portland*, 1864.

——. Japanese Homes and their surroundings. (Mem. Peabody Acad. Sci. vol. ii.) 8vo. *Salem, Mass.*, 1886.

Mortemart-Boisse (*Baron* de). Des Races Ovines de l'Angleterre, ou Guide de l'éleveur des Moutons à longue laine.
8vo. *Boulogne-sur-mer*, 1827.
(Misc. Zool. viii. p. 1.)

Mortensen (Theodor). *See* **Nordisches Plankton.** *Echinodermlarven.*

——. *See* **Plankton-Expedition.** *Echinodermenlarven.*

Morton (Samuel George). Synopsis of the Organic Remains of the Cretaceous group of the United States; to which is added an Appendix containing a tabular view of the Tertiary Fossils hitherto discovered in North America.
8vo. *Philadelphia*, 1834.

——. Crania Americana; or a comparative view of the Skulls of various aboriginal nations of North and South America; to which is prefixed an Essay on the Varieties of the Human Species.
Folio. *Philadelphia*, 1839.

——. Crania Ægyptiaca; or, Observations on Egyptian Ethnography, derived from anatomy, history, and the monuments.
4to. *Philadelphia*, 1844.

——. An Inquiry into the distinctive characteristics of the Aboriginal Race of America.
2nd edition. 8vo. *Philadelphia*, 1844.
(Misc. Zool. viii. p. 97.)

Morton (Samuel George). On a supposed new Species of Hippopotamus (*Hippopotamus minor*). 8vo. *Philadelphia*, 1844. (Misc. Zool. viii. p. 92.)

——. Description of the Head of a Fossil Crocodile from the Cretaceous Strata of New Jersey. 8vo. *Philadelphia*, 1844. (Misc. Zool. viii. p. 94.)

——. Observations on a second series of ancient Egyptian Crania. 8vo. *Philadelphia*, 1844. (Misc. Zool. viii. p. 95.)

——. Some Observations on the Ethnography and Archæology of the American Aborigines. 8vo. *New Haven*, 1846. (Misc. Zool. viii. p. 121.)

——. Hybridity in Animals and Plants, considered in reference to the question of the Unity of the Human Species. 8vo. *New Haven*, 1847. (Misc. Zool. viii. p. 202.)

——. Observations on the size of the Brain in various Races and Families of Man. 8vo. *Philadelphia*, 1849. (Misc. Zool. viii. p. 222.)

——. Catalogue of Skulls of Man and the inferior Animals in the Collection of S. G. Morton. 3rd edition. 8vo. *Philadelphia*, 1849. (Misc. Zool. viii. p. 224.)

——. Additional observations on a new living Species of Hippopotamus of Western Africa (*Hippopotamus liberiensis*). 4to. *Philadelphia*, 1849. (Misc. Zool. Pamphl. vii. p. 327.)

——. Letter to the Rev. John Bachman, D.D., on the question of Hybridity of Animals, considered in reference to the Unity of the Human Species. 8vo. *Charleston*, 1850. (Misc. Zool. v. p. 1.)

Moseley (Henry Nottidge). Notes by a Naturalist on the *Challenger*, being an account of various observations made during the voyage of H.M.S. *Challenger* round the World, in the years 1872–6, under the commands of Captain Sir G. S. Nares and Capt. F. T. Thomson. 8vo. *London*, 1879.

——. ——. New and Revised edition. 8vo. *London*, 1892.

——. *See* '**Challenger.**' Narrative.

——. *See* '**Challenger**': (Zoology), vol. ii. *Corals.*

Mosenthal (Julius de) and **Harting (J. E.).** Ostriches and Ostrich Farming. 8vo. *London*, 1877.

Mosley (*Sir* **Oswald**). The Natural History of Tutbury by Sir O. Mosley, together with the Fauna and Flora of the district surrounding Tutbury and Burton-on-Trent, by Edwin Brown. 8vo. *London*, 1863

Mosley (Seth Lister). Illustrations of varieties of British Lepidoptera. Parts 1–14. 8vo. *Huddersfield*, 1878–85.

——. Illustrations of European Butterflies. 3 vols. 8vo. *Huddersfield*, 1878–94.

——. A History of British Birds, their Nests and Eggs. Nos. 1–65. 8vo. *Huddersfield*, 1881–90.

Mossop (John). Ornithologia Britannica. A Synopsis of British Land-Birds in verse and prose. 8vo. *London*, 1841.

Motley (James) and Dillwyn (L. L.). Contributions to the Natural History of Labuan and the adjacent Coasts of Borneo. Part I. [*all published*]. 8vo. *London*, 1855.

Motschulsky (Victor von). Insectes de la Sibérie. (Mém. l'Acad. v.) 4to. *St. Pétersbourg*, 1844.

——. Die Coleopterologischen Verhältnisse und die Käfer Russlands. 8vo. *Moscou*, 1846.

——. Die Käfer Russlands. 8vo. *Moscou*, 1850.

——. Études Entomologiques. 11 parts [*all published*]. 8vo. *Helsingfors*, 1853–62.

Mouat (Frederic J.). Adventures and Researches among the Andaman Islanders. 8vo. *London*, 1863.
(Appendix, The Zoology by E. Blyth.)

Moufet (Thomas). Insectorum sive minimorum animalium theatrum, olim ab E. Wottono, C. Gesnero, T. Pennio inchoatum, tandem a Th. Moufeto perfectum. Folio. *Londini*, 1634.

——. *See* **Topsel (Edward).** The History of Four-footed Beasts.

Mouhot (Henri). Travels in the Central parts of Indo-China (Siam), Cambodia, and Laos, during the years 1858, 1859 and 1860. 2 vols. 8vo. *London*, 1864.
(Appendix containing the Natural History, Mammals, Reptiles, and Fishes, by A. Günther.)

Mounteney-Jephson. *See* **Jephson.**

Moxly (Joseph H. Sutton). An account of a West Indian Sanatorium and a Guide to Barbados. 8vo. *London*, 1886.

Mrázek (Alois). *See* **Deutsch-Ost-Afrika.** *Copepoden.*

Much (Matthäus). Ueber die Zeit des Mammut im Allgemeinen und über einige Lagerplätze von Mammutjägern in Niederösterreich im Besonderen. 8vo. *Wien*, 1881.

Mudie (Robert). The Natural History of Birds. 12mo. *London*, 1834.

——. The British Naturalist. 2nd edition. 2 vols. 8vo. *London*, 1835.

——. The Natural History of the Domestic and Wild Animals, their structure, habits, localities, distribution, and influence on Human Society. 8vo. *London*, 1839.

Mudie (Robert). The Feathered Tribes of the British Islands. 3rd edition. 2 vols. 8vo. *London*, 1841.

Mueller (C.). *See* **Leisering (A. G. T.).** Anatomie der Haus-Säugethiere.

Mueller (*Baron* **Ferdinand von**). Select Plants readily eligible for Industrial Culture or Naturalisation in Victoria. 8vo. *Melbourne*, 1876.

Mühle (Heinrich *Graf* **von der).** Beitraege zur Ornithologie Griechenlands. 8vo. *Leipzig*, 1844.

——. Monographie der europäischen Sylvien. Text 8vo, and Atlas 4to. *Regensburg*, 1856.

Muhr (Josef). Ueber die Mundtheile der Orthoptera. Ein Beitrag zur vergleichenden Anatomie. 8vo. *Prag*, 1877.

——. Die Mundtheile der Insecten. 8vo. *Prag*, 1878.

Muir (John). The Mountains of California. 8vo. *London*, 1894.

——. *See* '**Corwin,**' Cruise of the. *Botany.*

Muirhead (George). The Birds of Berwickshire, with remarks on their local Distribution, Migration, and Habits, and also on the Folk-lore, proverbs, popular rhymes, and sayings connected with them. 2 vols. 8vo. *Edinburgh*, 1889–95.

Müller (Adolf) und **Müller (Karl).** Thiere der Heimath. Deutschlands, Säugethiere und Vögel. 2 vols. 8vo. *Kassel & Berlin*, 1882–83.

Müller (August). Die Oruis der Insel Salanga, sowie Beiträge zur Ornithologie der Halbinsel Malakka. 8vo. *Leipzig*, 1882.

Müller (Franz). Lehrbuch der Auatomie der Haus-Säugethiere mit besonderer Berücksichtigung des Pferdes und mit physiologischen Bemerkungen. 3te Auflage. 8vo. *Wien*, 1885.

Müller (Friedr.). *See* **Museums** : Basel.

——. *See* '**Novara.**' *Ethnographie.*

Müller (Fritz). Facts and Arguments for Darwin, with notes by the Author. Translated by W. S. Dallas. 8vo. *London*, 1869.

Müller (Gust. Wilhelm). Deutschlands Süsswasser-Ostracoden. (Bibliotheca Zool. Bd. xii.) 4to. *Stuttgart*, 1900.

——. *See* **Naples Zool. Station.** *Ostracoden.*

——. *See* **Nordisches Plankton.** *Ostracoden.*

Müller (Johannes). Handbuch der Physiologie des Menschen für Vorlesungen. 2te Auflage. Text 2 vols. 8vo ; Atlas 4to. *Coblenz*, 1835–40.

——. Ueber die bisher unbekannten typischen Verschiedenheiten der Stimmorgane der Passerinen. 4to. *Berlin*, 1847.

——. Ueber die Larven und die Metamorphose der Ophiuren und Seeigel. 4to. *Berlin*, 1848. (Abh. Ak. Berlin, 1846, p. 273.)

Müller (Johannes). Ueber die fossilen Reste der Zeuglodonten von Nordamerica, mit Rücksicht auf die europäischen Reste aus dieser Familie. Folio. *Berlin*, 1849.

——. Ueber die Larven und die Metamorphose der Holothurien und Asterien. 4to. *Berlin*, 1851.
(Abh. Ak. Berlin, 1849, p. 35.)

——. On certain Variations in the Vocal Organs of the Passeres. The Translation by F. Jeffrey Bell; edited with an appendix by A. H. Garrod. 4to. *Oxford*, 1878.

——. Briefe von J. Müller an Anders Retzius; von dem Jahre 1830 bis 1857. 4to. *Stockholm*, 1900.

—— und **Henle (J.).** Systematische Beschreibung der Plagiostomen. Folio. *Berlin*, 1841.

Müller (*Baron* **John Wilh. von**). Beiträge zur Ornithologie Afrika's. 4to. *Stuttgart*, 1853.

——. Description de nouveaux Oiseaux d'Afrique découverts et dessinés d'après nature.
Livr. I.–V. [*all published*]. 4to. *Stuttgart*, 1853–54.
(A French edition of his "Beitr. zur Orn. Afrika's.")

——. Reisen in den Vereinigten Staaten, Canada und Mexico.
3 vols. 8vo. *Leipzig*, 1864–65.
(Vol. III. Beiträge zur Geschichte, Statistik und Zoologie.)

Müller (Julius). Terminologia Entomologica. 8vo. *Brünn*, 1860.

Müller (Otto Friedrich). Fauna Insectorum Fridrichsdalina, sive methodica descriptio Insectorum agri Fridrichsdalensis.
8vo. *Hafniæ* et *Lipsiæ*, 1764.

——. Von Würmern des süssen und salzigen Wassers.
4to. *Kopenhagen*, 1771.

——. Vermium Terrestrium et Fluviatilium, seu Animalium infusoriorum, helminthicorum et testaceorum, non marinorum, succincta historia. 2 vols. in 1. 4to. *Havniæ* et *Lipsiæ*, 1773–74.

——. Zoologiæ Danicæ Prodromus, seu Animalium Daniæ et Norvegiæ indigenarum Characteres, Nomina, et Synonyma imprimis popularium. 8vo. *Havniæ*, 1776.

——. Hydrachnæ quas in aquis Daniæ palustribus detexit, descripsit, etc. 4to. *Lipsiæ*, 1781.

——. Entomostraca seu Insecta testacea, quæ in aquis Daniæ et Norvegiæ reperit, descripsit et iconibus illustravit.
4to. *Lipsiæ* et *Havniæ*, 1785.

——. Zoologia Danica, seu Animalium Daniæ et Norvegiæ rariorum ac minus notorum Descriptiones et Historia.
[*German and Latin.*] 4 vols. in 2. Folio. *Havniæ*, 1788–1806.

Müller (P. E.). Danmarks Cladocera. 8vo. *Kjöbenhavn*, 1868.
(Naturh. Tidsskrift, v. pp. 53, 355.)

Müller (Philipp Ludovig Statius). Von Linné's vollständiges Natursystem.
Theile I.–VI. in 8 vols. 8vo, and Atlas 4to. *Nürnberg*, 1773–75.

——. ——. Supplement. 8vo. *Nürnberg*, 1776.

Müller (Salomon). Bijdragen tot de kennis van Sumatra, bijzonder in Geschiedkundig en Ethnographisch Opzigt.
8vo. *Leiden*, 1846.

——. Reizen en Onderzoekingen in den Indischen Archipel, gedaan op last der Nederlandsche Indische Regering, tusschen de Jaren 1828 en 1836. 2 vols. 8vo. *Amsterdam*, 1857.

——. *See* **Temminck (C. J.).** Verhandelingen.

Müller (Th.). Synopsis novorum generum, specierum et varietatum testaceorum viventium anno 1834 promulgatorum.
8vo. *Berolini*, 1836.

Müller (Wilhelm). Südamerikanische Nymphalidenraupen. (Zool. Jahrb. i. p. 417.) 8vo. *Jena*, 1886.

Mullins (J. D.). Birmingham Free Libraries; Catalogue of the Reference Department. 8vo. *Birmingham*, 1869.

Mulsant (Étienne). Lettres à Julie sur l'Entomologie, suivies d'une description méthodique de la plus grande partie des Insectes de France. 2 vols. 8vo. *Lyon* et *Paris*, 1830.

——. Species des Coléoptères Trimères Sécuripalpes.
8vo. *Paris* et *Lyon*, 1850.

——. Supplément à la Monographie, Coléoptères Trimères Sécuripalpes. 8vo. *Lyon*, 1853.
(Ann. Soc. Linn., N.S. i. p. 129 and iii. p. 135.)

——. Monographie des Coccinellides. Part 1. Coccinelliens.
8vo. *Paris*, 1866.

——. Catalogue des Oiseaux-Mouches ou Colibris. (Ann. Soc. Linn. N.S. xxii. p. 199.) 8vo. *Lyon*, 1876.

—— et **Rey (C.).** Histoire Naturelle des Coléoptères de France.
8vo. *Paris* et *Lyon*, 1840–85.

Longicornes (1840).
——. 2 éd. (1862–63).
Lamellicornes (1842).
——. 2 éd.; Pectinicornes (1871).
Palpicornes (1844).
——. 2 éd. Par C. Rey (1885). [Ann. Soc. Linn. Lyon, n. s. xxxii.]
Sulcicolles; Sécuripalpes (1846).
Latigènes (1854).
Barbipalpes, Longipèdes, Latipennes (1856). [Ann. Soc. Linn. Lyon, n. s. iii. pp. 195, 305, 473.]
Pectinipèdes (1856).
Vésicants (1857).
Angustipennes (1858).
Rostrifères (1859).
Altisides. Par C. Foudras (1859–60).

Mollipennes (1862).
Angusticolles; Diversipalpes (1864).
Térédiles (Anobides) (1864).
Fossipèdes et Brévicolles (1865).
Colligères (1866).
Scuticolles (1867).
Vésiculifères (1867).
Floricoles (1868).
Gibbicolles (1868).
Piluliformes (1869).
Improsternés; Uncifères; Diversicornes; Spinipèdes (1872).
Brévipennes. Aléochariens. 5 vols. (1871–75).
——. Staphylinides (1877).
——. Pédériens, Évesthétiens (1878).
——. Oxyporiens, Oxytéliens (1879).
——. Phléochariens, Trigonuriens, Protéiniens, Phléobiens (1879).
——. Omaliens, Pholidiens (1880). [Ann. Soc. Linn. Lyon, n. s. xxvii. 1882–83.]
——. Habrocériens, Tachyporiens, Trichophyens. [Ann. Soc. Linn. Lyon, n. s. xxviii. & xxix.]
——. Micropéplides, Sténides (1884). [Ann. Soc. Linn. Lyon, n. s. xxx.]
Lathridiens. Par P. M. J. Belon (1879–85). [Ann. Soc. Linn. Lyon, n. s. xxvi. & xxxi.]

Mulsant (Étienne) et **Rey (C.)**. Histoire Naturelle des Punaises de France. 5 vols. 8vo. *Paris*, 1865–79.

—— et **Verreaux (É.)**. Histoire Naturelle des Oiseaux-Mouches ou Colibris, constituant la Famille des Trochilidés. 4 vols. 4to. *Lyon, Genève, Bâle*, 1874–78.

——, **Verreaux (J.)**, et **Verreaux (É.)**. Essai d'une Classification Méthodique des Trochilidés ou Oiseaux-Mouches. 8vo. *Paris*, 1865.

Munich. *See* **Fitzinger (L. J.)**. Führer durch den zoologischen Garten in München.

Munn (Philip W.). Notes on the Birds observed in the Neighbourhood of Cassell (Hessen Nassau). 8vo. *London*, 1888. (Misc. Zool. xxvi. p. 300.)

Munro (Æneas). The Locust Plague and its Suppression. 8vo. *London*, 1900.

Munro (Robert). Rambles and Studies in Bosnia-Herzegovina and Dalmatia, with an account of the Proceedings of the Congress of Archæologists and Anthropologists held at Sarajevo, August 1894. 2nd edition. 8vo. *London*, 1900.

Murchison (Charles). *See* **Falconer (Hugh)**. Palæontological Memoirs.

Murdoch (John). *See* **Ray (P. H.)**. Polar Expedition to Point Barrow, Alaska.

Murdoch (W. G. Burn). From Edinburgh to the Antarctic: an Artist's Notes and Sketches during the Dundee Antarctic Expedition of 1892–93. With a chapter by W. S. Bruce. 8vo. *London*, 1894.

Murie (James). Zoological Pamphlets.
8vo. *London, Cambridge, &c.*, 1869–72.

CONTENTS.

Notes on some diseased Dental Conditions in Animals, p. 1.
On some abnormal and diseased Dental Conditions in Animals, p. 19.
On Risso's *Grampus*, p. 44.
Notes on the White-beaked Bottlenose (*Lagenorhynchus albirostris*, Gray), p. 90.
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Murphy (Joseph John). Habit and Intelligence; a series of Essays on the Laws of Life and Mind.
2nd edition. 8vo. *London*, 1879.

Murray (Andrew). Catalogue of the Coleoptera of Scotland.
8vo. *Edinburgh & London*, 1853.

——. Monograph of the Genus *Catops*. 8vo. *London*, 1856.

——. Notice of the Leaf-Insect (*Phyllium scythe*), lately bred in the Royal Botanic Garden of Edinburgh.
8vo. *Edinburgh*, 1856.
(MURRAY, Zool. Pamphl. p. 1.)

——. On the Disguises of Nature; being an inquiry into the Laws which regulate external form and colour in Plants and Animals.
8vo. *Edinburgh*, 1859.
(Ibid. p. 9.)

——. On the Genus *Galago*. 8vo. *Edinburgh*, 1859.

——. ——. Supplement. 8vo. *Edinburgh*, 1860.
(Ibid. pp. 23, 29.)

——. Monograph of the Family Nitidulariæ. (Trans. Linn. Soc. vol. xxiv. p. 211.) 4to. *London*, 1864.

——. The Geographical Distribution of Mammals.
4to. *London*, 1866.

——. Economic Entomology. *Aptera*. (*S. Kensington Mus. Handb.*) 8vo. *London*, [1877].

——. *See* **Periodicals** (No. 438): Journal of Travel.

Murray (A. W.) and Macfarlane (S.). Journal of a Missionary Voyage to New Guinea. 8vo. *London*, 1872.

Murray (George). The Antarctic Manual for the use of the Expedition of 1901. Edited by G. MURRAY; with a Preface by *Sir* C. R. MARKHAM. (*Published by the R. Geographical Soc.*)
8vo. *London*, 1901.

Murray (Hugh). An historical and descriptive account of British America; comprehending Canada, upper and lower Nova Scotia, New Brunswick, Newfoundland, Prince Edward's Island, the Bermudas, and the Fur Countries. With illustrations of the Natural History by JAMES WILSON, R. K. GREVILLE, and Prof. TRAILL. 3 vols. 8vo. *Edinburgh*, 1839.

——. *See* **Leslie (*Sir* John).** Polar Seas and Regions.

——. *See* **Leyden (John).** Historical Account of Discoveries and Travels in Africa.

Murray (James A.). The Vertebrate Zoology of Sind. A systematic account, with descriptions of all the known species of Mammals, Birds, and Reptiles inhabiting the province; observations on their habits, &c., tables of their Geographical Distribution in Persia, Beloochistan and Afghanistan; Punjab, North-west Provinces and the Peninsula of India generally. 8vo. *London & Bombay*, 1884.

——. The Avifauna of British India and its Dependencies. A systematic account, with descriptions of all the known species of Birds inhabiting British India, observations on their Habits, Nidification, &c., tables of their Geographical Distribution in Persia, Beloochistan, Afghanistan, Sind, Punjab, N.W. Provinces, and the Peninsula of India generally. 2 vols. 8vo. *London & Bombay*, 1887–90.

——. The Edible and Game Birds of British India, with its Dependencies and Ceylon. 4to. *London & Bombay*, 1889.

——. The Avifauna of the Island of Ceylon. A systematic account, with descriptions of all the known species of Birds inhabiting the Island, also observations on their Habits, Nidification, &c., and tables of their Geographical Distribution throughout India. 8vo. *London & Bombay*, 1890.

——. The Mammalian Game of British India. 8vo. *Bombay*, 1891.

——. The Zoology of Beloochistan and Southern Afghanistan. 8vo. *Bombay & London* [n. d.].

Murray (James A. H.). *See* **Dictionaries:** A new English Dictionary.

Murray (John). Researches in Natural History. 2nd edition. 12mo. *London*, 1830.

Murray (*Sir* John). *See* **'Challenger.'**

——. *See* **Peake (R. E.).** Deep-Sea Sounding Expedition in the N. Atlantic.

——. *See* **Tizard (*Staff Commander*).** Exploration of the Faroe Channel.

Murray (T. Douglas) and White (A. Silva). Sir Samuel Baker. A Memoir. 8vo. *London*, 1895.

Musée. Entomologique Illustré, Histoire Naturelle Iconographique des Insectes. Sous la direction de J. ROTHSCHILD.
3 vols. 4to. *Paris*, 1876–78.

Museums:—

ADOLPHUS FREDERICK MUSEUM.

See **Linné (C.).**

AFRICAN MUSEUM (SOUTH).

A Descriptive Catalogue of the South African Museum. By ANDREW SMITH. Part I. Mammalia.
8vo. *Cape Town*, 1826.

Catalogue of the Specimens in the Collection. Part I. Mammalia. By E. L. LAYARD. 12mo. *Cape Town*, 1861.

List of Birds of South Africa. [By W. L. SCLATER.]
8vo. *Cape Town*, 1896.

Reports for the years 1895–1900.
4to. *Cape Town*, 1896–1901.

Annals. *See* **Periodicals** (No. 489).

ALBANY MUSEUM (GRAHAM'S TOWN).

Catalogue of the Natural History Collections.
8vo. *Cape Town*, 1883.

AMERICAN MUSEUM OF NATURAL HISTORY.

Visitors' Guide to the Collection of Birds. By F. M. CHAPMAN.
8vo. *New York*, 1894.

Annual Reports.
Bulletin.
Memoirs.
} *See* **Periodicals** (No. 61).

ASHMOLEAN MUSEUM.

A Catalogue of the Zoological Specimens, Antiquities, Coins, and Miscellaneous Curiosities. 8vo. *Oxford*, 1836.

ASIATIC MUSEUM (BENGAL).

See **Museums**: Indian.

AUSTRALIAN MUSEUM.

A Catalogue of the specimens of Natural History and Miscellaneous Curiosities. [By GEORGE BENNETT.]
8vo. *Sydney*, 1837.

Catalogue of Australian Birds. By E. P. RAMSAY.
8vo. *Sydney*, 1876–98.

Part I. Accipitres. 1876.
,, ,, Supplement. 1890.
,, II. Strigcs. 1890.
,, III. Psittaci. 1891.
,, IV. Picariæ (Halcyones). 1894.
Parts I. and II. 2nd edition. 1898. By A. J. NORTH.

Museums (*continued*):—

AUSTRALIAN MUSEUM (*con.*).

Catalogue of the Australian Stalk- and Sessile-eyed Crustacea. By W. A. HASWELL. 8vo. *Sydney*, 1882.

Catalogue of the Australian Hydroid Zoophytes. By W. M. BALE. 8vo. *Sydney*, 1884.

Catalogue of the Echinodermata. Part I. Desmosticha and Petalosticha. By E. P. RAMSAY. 8vo. *Sydney*, 1885.

Catalogue of the General Collection of Minerals. By A. F. RATTE. 8vo. *Sydney*, 1885.

Descriptive Catalogue of the Medusæ of the Australian Seas. Part I. Scyphomedusæ; Part II. Hydromedusæ. By R. von LENDENFELD. 8vo. *Sydney*, 1887.

Catalogue of the Fishes. Part I. Recent Palæichthyan Fishes. By J. DOUGLAS OGILBY. 8vo. *Sydney*, 1888.

Descriptive Catalogue of the Sponges. By R. von LENDENFELD. 8vo. *Sydney*, 1888.

Descriptive Catalogue of the Nests and Eggs of Birds found breeding in Australia and Tasmania. By A. J. NORTH. 8vo. *Sydney*, 1889.

[Memoir I.] History and Description of the Skeleton of a New Sperm Whale (*Euphysetes grayii*). By W. S. WALL. (1851.) Reprinted. 8vo. *Sydney*, 1887.

Memoirs, No. II. Lord Howe Island: its Zoology, Geology, and Physical Characters. 8vo. *Sydney*, 1889.

Memoirs, No. III. The Atoll of Funafuti, Ellice Group: its Zoology, Botany, Ethnology, and General Structure, based on Collections made by Mr. Charles Hedley. 8vo. *Sydney*, 1896–1900.

Memoirs, No. IV. Scientific Results of the Trawling Expedition of H.M.C.S. *Thetis* off the Coast of New South Wales, in February and March, 1898. Parts 1–3. 8vo. *Sydney*, 1899–1901.

Australian Lepidoptera and their Transformations, by the late A. W. SCOTT. Edited and revised by Mrs. FORDE and A. S. OLLIFF. Vol. II. Parts 1–4. Folio. *Sydney*, 1890–93.

Catalogue of Australian Mammals. By J. DOUGLAS OGILBY. 8vo. *Sydney*, 1892.

Catalogue of the Marine Shells of Australia and Tasmania. Part I. Cephalopoda; Part II. Pteropoda; Part III. Gasteropoda (Murex). By JOHN BRAZIER. 8vo. *Sydney*, 1892–93.

Descriptive Catalogue of the Tunicata. By W. A. HERDMAN. 8vo. *Liverpool*, 1899.

Records. Edited by E. P. RAMSAY, continued by R. ETHERIDGE, Jun. Vols. I.–IV. 8vo. *Sydney*, 1890–1901

Museums (*continued*):—

AUSTRALIAN MUSEUM (*con.*).

Nests and Eggs of Birds found breeding in Australia and Tasmania. By A. J. NORTH. Part I. 4to. *Sydney*, 1901.

Reports of the Trustees 1881–99. Folio. *Sydney*, 1882–1900.

BASEL MUSEUM.

Katalog aufgestellten Amphibien und Reptilien. Von F. MÜLLER. 8vo. *Basel*, 1878.

Erster Nachtrag zum Katalog der herpetologischen Sammlung. Von F. MÜLLER. 8vo. *Basel*, 1880.

BELGIUM MUSEUM.

Catalogue général des Hémiptères. Par L. LETHIERRY et G. SEVERIN. 3 vols. 8vo. *Bruxelles*, 1893–96.

Annales and Bulletin. *See* **Periodicals** (No. 171).

BERGEN MUSEUM.

Katalog over Dyrsamlingen. Af O. S. JENSEN. 12mo. *Bergen*, 1875.

Bidrag til Myzostomernes Anatomi og Histologi. Af FRIDTJOF NANSEN. Folio. *Bergen*, 1885.

On the Development and Structure of the Whale. Part I. On the Development of the Dolphin. By G. GULDBERG and F. NANSEN. Folio. *Bergen*, 1894.

An Account of the Crustacea of Norway. By G. O. SARS. Vol. II. Isopoda; Vol. III. Cumacea. 8vo. *Bergen*, 1896–1901.

Report on Norwegian Marine Investigations, 1895–97. By J. HJORT, O. NORDGAARD, and H. H. GRAN. Folio. *Bergen*, 1899.

Bergens Museum, 1825–1900: en Historisk fremstilling. Af J. BRUNCHORST. 8vo. *Bergen*, 1900.

Aarsberetning.
Aarbog.
Naturen.
} *See* **Periodicals** (No. 594).

BERLIN MUSEUM.

Das zoologische Museum der Universität zu Berlin. Von H. LICHTENSTEIN. 8vo. *Berlin*, 1816.

Verzeichniss der Doubletten. Von H. LICHTENSTEIN. 4to. *Berlin*, 1823.

Darstellung neuer oder wenig bekannter Säugethiere. Von H. LICHTENSTEIN. Folio. *Berlin*, 1827–33.

Nomenclator Avium. Von H. LICHTENSTEIN. 8vo. *Berlin*, 1854.

Museums (*continued*):—

BERLIN MUSEUM (*con.*).

Nomenclator Reptilium et Amphibiorum. Von H. LICHTENSTEIN. 8vo. *Berlin*, 1856.

Mitteilungen aus der Zoologischen Sammlung des Museums für Naturkunde in Berlin.
Band I., II. Heft 1. 4to. *Berlin*, 1898–1901.

BIRMINGHAM MUSEUM.

A Systematic Catalogue of British Birds, intended as a Guide to the Ornithological Department of the Birmingham Museum of Natural History. 8vo. *Birmingham*, 1832.
(British Ornith. Pamphl. p. 1.)

BOSNIEN-HERCEGOVINIAN MUSEUM.

Wissenschaftliche Mittheilungen aus Bosnien und der Hercegovina. Herausgegeben vom Bosnisch-Hercegovinischen Landesmuseum in Sarajevo. Redigirt von MORIZ HOERNES.
Bande 1.–VII. 4to. *Wien*, 1893–1900.

Materialien zu einer Ornis Balcanica. ii. Bulgarien. By O. REISER. iv. Montenegro. By O. REISER und L. v. FÜHRER. 4to. *Wien*, 1894–96.

BREMEN MUSEUM.

Systematisches Verzeichniss der naturhistorischen Sammlung. Abth. 1. Voegel. Von G. HARTLAUB. 4to. *Bremen*, 1844.

Erster Nachtrag zum Verzeichniss der Vögelsammlung des Museum's. 12mo. *Bremen*, 1846.

BRIGHTON MUSEUM.

Catalogue of the Cases of Birds; giving a few descriptive notes and the localities in which the specimens were found. By E. T. BOOTH. 8vo. *Brighton*, 1876.

BRITISH MUSEUM.

MAMMALIA.

List of Specimens of Mammalia. By J. E. GRAY. 12mo. 1843.

Catalogue of the Specimens and Drawings of Mammalia and Birds, Reptiles and Fishes, of Nepal and Thibet, presented by B. H. Hodgson to the British Museum. By J. E. GRAY and G. R. GRAY. 12mo. 1846.

——. 2nd edition. 12mo. 1863.

List of the Osteological Specimens. By J. E. GRAY. 12mo. 1847.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

Catalogue of Specimens of Mammalia. By J. E. Gray. 12mo. 1850–52.

Part I. Cetacea. (1850.)
,, II. Seals. (1850.)
,, III. Ungulata Furcipeda. (1852.)

Catalogue of the Mammalia and Birds of New Guinea. By J. E. Gray and G. R. Gray. 8vo. 1859.

Catalogue of the Bones of Mammalia. By Edward Gerrard. 8vo. 1862.

Catalogue of the Seals and Whales. By J. E. Gray. 2nd edition. 8vo. 1866.

——. Supplement. 8vo. 1871.

Catalogue of Carnivorous, Pachydermatous, and Edentate Mammalia. By J. E. Gray. 8vo. 1869.

Catalogue of Monkeys, Lemurs, and Fruit-eating Bats. By J. E. Gray. 8vo. 1870.

Catalogue of Ruminant Mammalia (*Pecora*, Linn.). By J. E. Gray. 8vo. 1872.

Hand-List of the Edentate, Thick-skinned, and Ruminant Mammals. By J. E. Gray. 8vo. 1873.

Hand-List of Seals, Morses, Sea-Lions, and Sea-Bears. By J. E. Gray. 8vo. 1874.

Catalogue of the Chiroptera. By G. E. Dobson. 8vo. 1878.

List of the Specimens of Cetacea. By W. H. Flower. 8vo. 1885.

Catalogue of the Marsupialia and Monotremata. By O. Thomas. 8vo. 1888.

Aves.

List of the Specimens of Birds. By G. R. Gray. Parts I.–V. 12mo. 1844–68.

Part I. *Accipitres*. (1844.)
,, I. *Accipitres*. 2nd ed. (1848.)
,, II. Sec. 1. *Fissirostres*. (1848.)
,, III. *Gallinæ*, *Grallæ*, and *Anseres*. (1844.)
,, III. Sec. 1. *Ramphastidæ*. (1855.)
,, III. Sec. 2. *Psittacidæ*. (1859.)
,, III. Sec. 3 & 4. *Capitonidæ* and *Picidæ*. (1868.)
,, IV. *Columbæ*. (1856.)
,, V. *Gallinæ*. (1867.)

Catalogue of Genera and Subgenera of Birds. By G. R. Gray. 12mo. 1855.

Catalogue of the Birds of the Tropical Islands of the Pacific Ocean in the Collection. By G. R. Gray. 8vo. 1859.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

Hand-List of Genera and Species of Birds, distinguishing those contained in the British Museum. By G. R. Gray.
8vo. 1869–71.

Part I. Accipitres, Fissirostres, Tenuirostres, and Dentirostres. 1869.
" II. Conirostres, Scansores, Columbæ, and Gallinæ. 1870.
" III. Struthiones, Grallæ, and Anseres, with Indices, &c. 1871.

Catalogue of the Birds in the British Museum.
27 vols. 8vo. 1874–98.

Vol. I. Catalogue of the Accipitres, or Diurnal Birds of Prey. By R. B. Sharpe. 1874.

Vol. II. Catalogue of the Striges, or Nocturnal Birds of Prey. By R. B. Sharpe. 1875.

Vol. III. Catalogue of the Passeriformes, or Perching Birds. *Coliomorphæ*, containing the families Corvidæ, Paradiscidæ, Oriolidæ, Dicruridæ, and Prionopidæ. By R. B. Sharpe. 1877.

Vol. IV. Catalogue of the Passeriformes, or Perching Birds. *Cichlomorphæ*: Part I., containing the families Campophagidæ and Muscicapidæ. By R. B. Sharpe. 1879.

Vol. V. Catalogue of the Passeriformes, or Perching Birds. *Cichlomorphæ*: Part II., containing the family Turdidæ (Warblers and Thrushes). By H. Seebohm. 1881.

Vol. VI. Catalogue of the Passeriformes, or Perching Birds. *Cichlomorphæ*: Part III., containing the first portion of the family Timeliidæ (Babbling Thrushes). By R. B. Sharpe. 1881.

Vol. VII. Catalogue of the Passeriformes, or Perching Birds. *Cichlomorphæ*: Part IV., containing the concluding portion of the family Timeliidæ (Babbling Thrushes). By R. B. Sharpe. 1883.

Vol. VIII. Catalogue of the Passeriformes, or Perching Birds. *Cichlomorphæ*: Part V., containing the families Paridæ and Laniidæ (Titmice and Shrikes); and *Certhiomorphæ* (Creepers and Nuthatches). By H. Gadow. 1883.

Vol. IX. Catalogue of the Passeriformes, or Perching Birds. *Cinnyrimorphæ*, containing the families Nectariniidæ and Meliphagidæ (Sunbirds and Honey-eaters). By H. Gadow. 1884.

Vol. X. Catalogue of the Passeriformes, or Perching Birds. *Fringilliformes*: Part I., containing the families Dicæidæ, Hirundinidæ, Ampelidæ, Mniotiltidæ, and Motacillidæ. By R. B. Sharpe. 1885.

Vol. XI. Catalogue of the Passeriformes, or Perching Birds. *Fringilliformes*: Part II., containing the families Cœrebidæ, Tanagridæ, and Icteridæ. By P. L. Sclater. 1886.

Vol. XII. Catalogue of the Passeriformes, or Perching Birds. *Fringilliformes*: Part III., containing the family Fringillidæ. By R. B. Sharpe. 1888.

Vol. XIII. Catalogue of the Passeriformes, or Perching Birds. *Sturniformes*, containing the families Artamidæ, Sturnidæ, Ploceidæ, and Alaudidæ. Also the families Atrichiidæ and Menuridæ. By R. B. Sharpe. 1890.

Vol. XIV. Catalogue of the Passeriformes, or Perching Birds. *Oligomyodæ*, or the families Tyrannidæ, Oxyrhamphidæ, Pipridæ, Cotingidæ, Phytotomidæ, Philepittidæ, Pittidæ, Xenicidæ, and Eurylæmidæ. By P. L. Sclater. 1888.

Vol. XV. Catalogue of the Passeriformes, or Perching Birds. *Tracheophonæ*, or the families Dendrocolaptidæ, Formicariidæ, Conopophagidæ, and Pteroptochidæ. By P. L. Sclater. 1890.

Vol. XVI. Catalogue of the Picariæ. *Upupæ* and *Trochili*, by O. Salvin. *Coraciæ* of the families of Cypselidæ, Caprimulgidæ, Podargidæ, and Steatornithidæ, by E. Hartert. 1892.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

Vol. XVII. Catalogue of the Picariæ. *Coraciæ* (contin.) and *Halcyones*, with the families Leptosomatidæ, Coraciidæ, Meropidæ, Alcedinidæ, Momotidæ, Todidæ, and Coliidæ, by R. B. SHARPE. *Bucerotes* and *Trogones*, by W. R. OGILVIE-GRANT. 1892.

Vol. XVIII. Catalogue of the Picariæ. *Scansores*, containing the family Picidæ. By E. HARGITT. 1890.

Vol. XIX. Catalogue of the Picariæ. *Scansores* and *Coccyges*: containing the families Rhamphastidæ, Galbulidæ, and Bucconidæ, by P. L. SCLATER; and the families Indicatoridæ, Capitonidæ, Cuculidæ, and Musophagidæ, by G. E. SHELLEY. 1891.

Vol. XX. Catalogue of the Psittaci, or Parrots. By T. SALVADORI. 1891.

Vol. XXI. Catalogue of the Columbæ, or Pigeons. By T. SALVADORI. 1893.

Vol. XXII. Catalogue of the Game Birds (*Pterocletes, Gallinæ, Opisthocomi, Hemipodii*). By W. R. OGILVIE-GRANT. 1893.

Vol. XXIII. Catalogue of the Fulicariæ (Rallidæ and Heliornithidæ) and Alectorides (Aramidæ, Eurypygidæ, Mesitidæ, Rhinochetidæ, Gruidæ, Psophiidæ, and Otididæ). By R. B. SHARPE. 1894.

Vol. XXIV. Catalogue of the Limicolæ. By R. B. SHARPE. 1896.

Vol. XXV. Catalogue of Gaviæ (Terns, Gulls, and Skuas), by H. SAUNDERS. Tubinares (Petrels and Albatrosses), by O. SALVIN. 1896.

Vol. XXVI. Catalogue of the Plataleæ, Herodiones, Steganopodes, Pygopodes, Alcæ, and Impennes, by R. B. SHARPE. Steganopodes (Cormorants, Gannets, Frigate-Birds, Tropic-Birds, and Pelecans), Pygopodes (Divers and Grebes), Alcæ (Auks), and Impennes (Penguins), by W. R. OGILVIE-GRANT. 1898.

Vol. XXVII. Catalogue of the Chenomorphæ (Palamedeæ, Phœnicopteri, Anseres), Crypturi, and Ratitæ. By T. SALVADORI. 1895.

Index to the Genera adopted in the twenty-seven volumes of the Catalogue of Birds in the British Museum. (Bull. B. O. C. vol. ix.) 8vo. 1899.

A Hand-List of the Genera and Species of Birds. [Nomenclator Avium tum Fossilium tum Viventium.] By R. BOWDLER SHARPE. Vols. I.–III. 8vo. 1899–1901.

Catalogue of the Collection of Birds' Eggs. Vol. I. Ratitæ. Carinatæ (Tinamiformes—Lariformes). By EUGENE W. OATES. 8vo. 1901.

REPTILIA.

Catalogue of the Tortoises, Crocodiles, and Amphisbænians. By J. E. GRAY. 12mo. 1844.

Catalogue of the Specimens of Lizards. By J. E. GRAY. 12mo. 1845.

Catalogue of the Lizards. 2nd edition. By G. A. BOULENGER. 8vo. 1885–87.

Vol. I. Geckonidæ, Eublepharidæ, Uroplatidæ, Pygopodidæ, Agamidæ. 1885.

Vol. II. Iguanidæ, Xenosauridæ, Zonuridæ, Anguidæ, Anniellidæ, Helodermatidæ, Varanidæ, Xantusiidæ, Teiidæ, Amphisbænidæ. 1885.

Vol. III. Lacertidæ, Gerrhosauridæ, Scincidæ, Anelytropidæ, Dibamidæ, Chamæleontidæ. 1887.

Museums (*continued*) :—

BRITISH MUSEUM (*con.*).

Catalogue of the Specimens of Snakes. By J. E. Gray. 12mo. 1849.

Catalogue of Shield Reptiles. Part. I. *Testudinata* (Tortoises). By J. E. Gray. 4to. 1855.

——. Supplement. Part I. 4to. 1870.

——. Appendix. Part I. 4to. 1872.

——. Part II. Emydosaurians, Rhynchocephalia, and Amphisbænians. 4to. 1872.

Catalogue of the Colubrine Snakes. By Albert Günther. 12mo. 1858.

The Lizards of Australia and New Zealand in the Museum. By J. E. Gray. 4to. 1867.

Hand-List of the Specimens of Shield Reptiles. By J. E. Gray. 8vo. 1873.

Descriptive and Illustrated Catalogue of the Fossil Reptilia of South Africa. By Richard Owen. 4to. 1876.

The Gigantic Land-Tortoises (Living and Extinct). By A. C. L. G. Günther. 4to. 1877.

Catalogue of the Chelonians, Rhynchocephalians, and Crocodiles. New edition. By G. A. Boulenger. 8vo. 1889.

Catalogue of Snakes. By G. A. Boulenger. 8vo. 1893–96.

Vol. I. Typhlopidæ, Glauconiidæ, Boidæ, Ilysiidæ, Uropeltidæ, Xenopeltidæ, and Colubridæ Aglyphæ, part. 1893.
Vol. II. Colubridæ Aglyphæ, conclusion. 1894.
Vol. III. Colubridæ (Opisthoglyphæ and Proteroglyphæ), Amblycephalidæ, and Viperidæ. 1896.

Batrachians.

Catalogue of Amphibia. Part II. Batrachia Gradientia, &c. By J. E. Gray. 12mo. 1850.

Catalogue of the Batrachia Gradientia s. Caudata and Batrachia Apoda. 2nd edition. By G. A. Boulenger. 8vo. 1882.

Catalogue of the Batrachia Salientia. By A. Günther. 8vo. 1858.

Catalogue of the Batrachia Salientia s. Ecaudata. 2nd edition. By G. A. Boulenger. 8vo. 1882.

Pisces.

List of the Specimens of Fish. Part 1. *Chondropterygii*. By J. E. Gray. 12mo. 1851.

Catalogue of Fish collected and described by Laurence Theodore Gronow. 12mo. 1854.

Catalogue of Apodal Fish. By J. J. Kaup. [Translated by Sir J. Richardson.] 8vo. 1856.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

Catalogue of Lophobranchiate Fish. By J. J. KAUP. 12mo. 1856.

Catalogue of Fishes. By ALBERT GÜNTHER. 8 vols. 8vo. 1859–70.

Vol. I. Acanthopterygii (Gasterosteidæ, Berycidæ, Percidæ, Aphredoderidæ, Pristipomatidæ, Mullidæ, Sparidæ). 1859.
Vol. II. Acanthopterygii (Squamipinnes, Cirrhitidæ, Triglidæ, Trachinidæ, Sciænidæ, Polynemidæ, Sphyrænidæ, Trichiuridæ, Scombridæ, Carangidæ, Xiphiidæ). 1860.
Vol. III. Acanthopteryii (Gobiidæ, Discoboli, Oxudercidæ, Batrachidæ, Pediculati, Blenniidæ, Acanthoclinidæ, Comephoridæ, Trachypteridæ, Lophotidæ, Teuthididæ, Acronuridæ, Hoplognathidæ, Malacanthidæ, Nandidæ, Polycentridæ, Labyrinthici, Luciocephalidæ, Atherinidæ, Mugilidæ, Ophiocephalidæ, Trichonotidæ, Cepolidæ, Gobiesocidæ, Psychrolutidæ, Centriscidæ, Fistularidæ, Mastacembelidæ, Notacanthi). 1861.
Vol. IV. Acanthopterygii pharyngognathi and Anacanthini. 1862.
Vol. V. Physostomi (Siluridæ, Characinidæ, Haplochitonidæ, Sternoptychidæ, Scopelidæ, Stomiatidæ). 1864.
Vol. VI. Physostomi (Salmonidæ, Percopsidæ, Galaxidæ, Mormyridæ, Gymnarchidæ, Esocidæ, Umbridæ, Scombresocidæ, Cyprinodontidæ). 1866.
Vol. VII. Physostomi (Heteropygii, Cyprinidæ, Gonorhynchidæ, Hyodontidæ, Osteoglossidæ, Clupeidæ, Chirocentridæ, Alepocephalidæ, Notopteridæ, Halosauridæ). 1868.
Vol. VIII. Physostomi (Gymnotidæ, Symbranchidæ, Murænidæ, Pegasidæ), Lophobranchii, Plectognathi, Dipnoi, Ganoidei, Chondropterygii, Cyclostomata, Leptocardii. 1870.

——. 2nd edition. By G. A. BOULENGER. 8vo. 1895.

Vol. I. Centrarchidæ, Percidæ, and Serranidæ part.

MOLLUSCA.

Catalogue of Mollusca. By J. E. GRAY. 12mo. 1849–53.

Part I. *Cephalopoda Antepedia*. 1849.
„ II. *Pteropoda*. 1850.
„ III. *Placentadæ* and *Anomiadæ*. 1850.
„ IV. *Brachiopoda* and *Ancylopoda*. 1853.

Catalogue of the Bivalve Mollusca. Part I. *Placentadæ* and *Anomiadæ*. 12mo. 1850.

(Forms Part III. of the Catalogue of Mollusca.)

Nomenclature of Molluscous Animals and Shells. Part I. *Cyclophoridæ*. By W. BAIRD. 12mo. 1850.

Catalogue of *Phaneropneumona*, or Terrestrial Operculated Mollusca. By L. PFEIFFER. 12mo. 1852.

Catalogue of the Conchifera, or Bivalve Shells. By G. P. DESHAYES. 12mo. 1853–54.

Part I. *Veneridæ*, *Cyprinidæ*, *Glauconomidæ*, and *Petricoladæ*.
„ II. *Petricoladæ* (concl.), *Corbiculadæ*.

List of the Shells of the Canaries. Collected by P. B. Webb and S. Berthelot, described and figured by ALCIDE D'ORBIGNY in the 'Histoire Naturelle des Iles Canaries.' 12mo. 1854.

Museums (*continued*) :—

BRITISH MUSEUM (*con.*).

List of the Shells of Cuba, collected by Ramon de la Sagra; described by A. D'ORBIGNY in the 'Histoire de l'île de Cuba.' 12mo. 1854.

List of the Shells of South America, collected and described by A. D'ORBIGNY in the 'Voyage dans l'Amérique Méridionale.' 12mo. 1854.

Catalogue of *Pulmonata* or Air-breathing Mollusca. By Dr. L. PFEIFFER. 12mo. 1855.

List of the Mollusca and Shells collected and described by EYDOUX and SOULEYET in the 'Voyage autour du Monde, exécuté pendant les années 1836–37, sur la corvette *La Bonite*,' and in the 'Histoire Naturelle des Mollusques Ptéropodes' par MM. P. C. A. L. RANG et SOULEYET. 12mo. 1855.

List of Mollusca. 12mo. 1855–65.
Part I. *Volutidæ*. By J. E. GRAY.
,, II. *Olividæ*. By J. E. GRAY.

Catalogue of *Auriculidæ*, *Proserpinidæ*, and *Truncatellidæ*. By Dr. L. PFEIFFER. 12mo. 1857.

Catalogue of the Collection of Mazatlan Shells, collected by Frederick Reigen; described by PHILIP P. CARPENTER. 12mo. 1857.

Guide to the Systematic Distribution of Mollusca. Part I. By J. E. GRAY. 8vo. 1857.

BRACHIOPODA.

Catalogue of *Brachiopoda Ancylopoda* or Lamp Shells. [Issued as 'Catalogue of the Mollusca,' Part IV.] 12mo. 1853.

POLYZOA.

Catalogue of Marine Polyzoa. By G. BUSK. 1852–75.
Parts I., II. *Cheilostomata*. 12mo. 1852–54.
Part III. *Cyclostomata*. 8vo. 1875.

CRUSTACEA.

List of Specimens of Crustacea. By A. WHITE. 12mo. 1847.

Catalogue of Crustacea. Part I. *Leucosiadæ*. By THOMAS BELL. 12mo. 1855.

Catalogue of the Specimens of Amphipodous Crustacea. By C. SPENCE BATE. 8vo. 1862.

ARACHNIDA.

Descriptive Catalogue of the Spiders of Burma, based upon the Collection made by E. W. Oates and preserved in the British Museum. By T. THORELL. 8vo. 1895.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

MYRIAPODA.

List of the Specimens of Myriapoda. By G. NEWPORT. 12mo. 1844.

Catalogue of the Myriapoda. By G. NEWPORT. Part I. *Chilopoda.* 12mo. 1856.

INSECTA.

(*Coleoptera.*)

Nomenclature of Coleopterous Insects. 12mo. 1847–52.

Part I. *Cetoniadæ.* By A. WHITE. 1847.
,, II. *Hydrocanthari.* By A. WHITE and Dr. SCHAUM. 1847.
,, III. *Buprestidæ.* By A. WHITE. 1848.
,, IV. *Cleridæ.* By A. WHITE. 1849.
,, V. *Cucujidæ*, &c. By F. SMITH. [*Also issued as* 'List of the Coleopterous Insects. Part I. *Cucujidæ.*'] 1851.
,, VI. *Passalidæ.* By F. SMITH. 1852.

Catalogue of Coleopterous Insects. 12mo. 1853–56.

Part VII. *Longicornia*, I. By A. WHITE. 1853.
,, VIII. *Longicornia*, II. By A. WHITE. 1855.
,, IX. *Cassididæ.* By C. H. BOHEMAN. 1856.

Catalogue of the Coleopterous Insects of Madeira. By T. V. WOLLASTON. 8vo. 1857.

Catalogue of the Hispidæ. Part I. By J. S. BALY. 8vo. 1858.

Catalogue of the Halticidæ. By H. CLARK. Part I. *Physapodes* and *Œdipodes.* 8vo. 1860.

Catalogue of Coleopterous Insects of the Canaries. By T. V. WOLLASTON. 8vo. 1864.

Illustrations of typical specimens of Coleoptera. Part I. *Lycidæ.* By CHAS. O. WATERHOUSE. 8vo. 1879.

(*Hymenoptera.*)

List of the Specimens of Hymenopterous Insects. Parts I. & II. *Chalcidites.* By F. WALKER. 12mo. 1846–48.

Catalogue of Hymenopterous Insects. By F. SMITH. 12mo. 1853–59.

Parts I., II. *Andrenidæ* and *Apidæ.* 1853–54.
Part III. *Mutillidæ* and *Pompilidæ.* 1855.
,, IV. *Sphegidæ*, *Larridæ*, and *Crabronidæ.* 1856.
,, V. *Vespidæ.* 1857.
,, VI. *Formicidæ.* 1858.
,, VII. *Dorylidæ* and *Thynnidæ.* 1859.

Descriptions of New Species of Hymenoptera. By F. SMITH. 8vo. 1879.

List of Hymenoptera, with Descriptions and Figures of the Typical Specimens in the British Museum. Vol. I. *Tenthredinidæ* and *Siricidæ.* By W. F. KIRBY. 8vo. 1882.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

(*Diptera.*)

List of the Specimens of Dipterous Insects. By F. WALKER. 12mo. 1848–55.

Parts I.–IV. 1848–49.
Part V. Supplement I. *Stratiomidæ*, *Xylophagidæ*, and *Tabanidæ*. 1854.
„ VI. Supplement II. *Acrocoridæ*, and part of the family *Asilidæ*. 1854.
„ VII. Supplement III. *Asilidæ*. 1855.

(*Lepidoptera.*)

List of the Specimens of Lepidopterous Insects. By E. DOUBLEDAY. Parts I., II., and Appendix. 12mo. 1844–48.

Part I. *Papilionidæ*, &c. 1844.
„ II. *Erycinidæ*, &c. 1847.
„ III. Appendix to *Papilionidæ*, *Erycinidæ*, &c. 1848.

Catalogue of Lepidopterous Insects. Part I. *Papilionidæ*. By G. R. GRAY. 4to. 1852.

List of the Specimens of Lepidopterous Insects. By FRANCIS WALKER. 12mo. 1854–66.

Parts I.–VII. *Lepidoptera Heterocera*. 1854–56.
„ VIII. *Sphingidæ*. 1856.
„ IX.–XV. *Noctuidæ*. 1856–58.
„ XVI. *Deltoides*. 1858.
„ XVII.–XIX. *Pyralides*. 1859.
„ XX.–XXVI. *Geometrites*. 1860–62.
„ XXVII. *Crambites* and *Tortricites*. 1863.
„ XXVII.–XXX. *Tortricites* and *Tineites*. 1863–64.
„ XXXI.–XXXV. Supplements. 1864–66.

List of Lepidopterous Insects. Part I. *Papilionidæ*. By G. R. GRAY. 12mo. 1856.

Specimen of a Catalogue of Lycænidæ. By W. C. HEWITSON. 4to. 1862.

Catalogue of Diurnal Lepidoptera of the Family Satyridæ. By A. G. BUTLER. 8vo. 1868.

Catalogue of the Diurnal Lepidoptera described by Fabricius. By A. G. BUTLER. 8vo. 1869.

Illustrations of Typical Specimens of Lepidoptera Heterocera. 4to. 1877–86.

Parts I.–III. By A. G. BUTLER. 1877, 1878, 1879.
„ IV. North-American *Tortricidæ*. By Lord WALSINGHAM. 1879.
„ V.–VII. By A. G. BUTLER. 1881, 1886, 1889.
„ VIII. The Lepidoptera Heterocera of the Nilgiri District. By G. F. HAMPSON. 1891.
„ IX. The Macrolepidoptera Heterocera of Ceylon. By G. F. HAMPSON. 1893.

Catalogue of the Lepidoptera Phalænæ. Vol. I. *Syntomidæ*. Vols. II. & III. *Arctiadæ*. Text and Atlas. By G. F. HAMPSON. 8vo. 1898–1901.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

(*Neuroptera.*)

Catalogue of the Specimens of Neuropterous Insects. By F. WALKER. 12mo. 1852–53.

Part I. *Phryganides—Perlides.*
,, II. *Sialidæ—Nemopterides.*
,, III. *Termitidæ—Ephemeridæ.*
,, IV. *Odonata.*

Catalogue of the Specimens of Neuropterous Insects. Part I. *Termitina.* By H. HAGEN. 12mo. 1858.

(*Orthoptera.*)

Catalogue of Orthopterous Insects. Part I. *Phasmidæ.* By J. O. WESTWOOD. 4to. 1859.

Catalogue of Specimens of *Blattariæ.* By F. WALKER. 8vo. 1868.

Catalogue of Specimens of *Dermaptera Saltatoria* and Supplement to the *Blattariæ.* By F. WALKER. 8vo. 1869.

Catalogue of the Specimens of *Dermaptera Saltatoria.* By F. WALKER. Parts I.–V. 8vo. 1869–71.

(*Hemiptera.*)

List of the Specimens of Hemipterous Insects. Parts I. and II. By W. S. DALLAS. 12mo. 1851–52.

Catalogue of the Specimens of Hemiptera Heteroptera. Parts I.–VIII. By F. WALKER. 8vo. 1867–73.

(*Homoptera.*)

List of the Specimens of Homopterous Insects. Parts I.–IV. and Supplement. By F. WALKER. 12mo. 1850–58.

ECHINODERMATA.

Catalogue of the recent Echinida, or Sea-Eggs, in the Collection of the British Museum. Part I. *Echinida Irregularia.* By J. E. GRAY. 12mo. 1855.

VERMES.

Catalogue of the Species of Entozoa, or Intestinal Worms. By W. BAIRD. 12mo. 1853.

ANTHOZOA.

Catalogue of Lithophytes, or Stony Corals. By J. E. GRAY. 8vo. 1870.

Catalogue of Sea-Pens, or Pennatulariidæ. By J. E. GRAY. 8vo. 1870.

Catalogue of the Madreporarian Corals in the British Museum. Vols. I.–III. 4to. 1893–97.

Vol. I. *Madrepora.* By G. BROOK. 1893.
,, II. *Turbinaria* and *Astræopora.* By H. M. BERNARD. 1896.
,, III. *Montipora* and *Anacropora.* By H. M. BERNARD. 1897.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

British Animals.

List of the Specimens of British Animals. 12mo. 1848–54.

Part I. *Centroniæ* or Radiated Animals, by J. E. Gray. 1848.
" II. Sponges, by J. E. Gray. 1848.
" III. Birds, by G. R. Gray. 1850.
" IV. *Crustacea*, by Adam White. 1850.
" V. *Lepidoptera*, by J. F. Stephens. 1850. 2nd edition, by H. T. Stainton and E. Shepherd. 1856.
" VI. *Hymenoptera Aculeata*, by F. Smith. 1851.
" VII. *Mollusca Acephala* and *Brachiopoda*, by J. E. Gray. 1851.
" VIII. Fish, by A. White. 1851.
" IX. Eggs of British Birds, by G. R. Gray. 1852.
" X. *Lepidoptera* (continued), by J. F. Stephens. 1852.
" XI. *Anoplura*, or Parasitic Insects, by H. Denny. 1852.
" XII. *Lepidoptera* (continued), by J. F. Stephens. 1852.
" XIII. Nomenclature of *Hymenoptera*, by F. Smith. 1853.
" XIV. " of *Neuroptera*, by A. White. 1853.
" XV. " of *Diptera*, by A. White. 1853.
" XVI. *Lepidoptera* (completed), by H. T. Stainton. 1854.

Catalogue of British Hymenoptera. Part I. *Apidæ*. By F. Smith. 12mo. 1855.

——. Part I. *Andrenidæ* and *Apidæ*. By F. Smith. 2nd edition. 8vo. 1876.

Catalogue of British Ichneumonidæ. By T. Desvignes. 12mo. 1856.

List of British Curculionidæ, with Synonyms. By J. Walton. 12mo. 1856.

Catalogue of British Fossorial Hymenoptera, *Formicidæ* and *Vespidæ*. By F. Smith. 12mo. 1858.

Catalogue of British Birds. By G. R. Gray. 8vo. 1863.

Catalogue of the British Non-Parasitical Worms. By G. Johnston. 8vo. 1865.

Catalogue of the British Echinoderms. By F. Jeffrey Bell. 8vo. 1892.

Plants (*Recent*).

List of British Diatomaceæ. By the Rev. W. Smith. 12mo. 1859.

A Monograph of Lichens found in Britain: being a Descriptive Catalogue of the Species in the Herbarium of the British Museum. By the Rev. J. M. Crombie. Part I. 8vo. 1894.

A Monograph of the Mycetozoa: being a Descriptive Catalogue of the Species in the Herbarium of the British Museum. By A. Lister. 8vo. 1894.

Catalogue of the African Plants collected by Dr. F. Welwitsch in 1853–61. Vol. I. in 4 parts. By W. P. Hiern: Vol. II., Part I. By A. B. Rendle; Part 2. By W. Carruthers, A. Gepp, and others. 8vo. 1896–1901.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

FOSSILS.

Catalogue of the Fossil Mammalia in the British Museum (Natural History). By R. LYDEKKER. 8vo. 1885–87.

Part I. Containing the Orders Primates, Chiroptera, Insectivora, Carnivora, and Rodentia. 1885.

Part II. Containing the Order Ungulata, Suborder Artiodactyla. 1885.

Part III. Containing the Order Ungulata, Suborders Perissodactyla, Toxodontia, Condylarthra, and Amblypoda. 1886.

Part IV. Containing the Order Ungulata, Suborder Proboscidea. 1886.

Part V. Containing the Group Tillodontia, the Orders Sirenia, Cetacea, Edentata, Marsupialia, Monotremata; and Supplement. 1887.

Catalogue of the Fossil Birds in the British Museum (Natural History). By R. LYDEKKER. 8vo. 1891.

Descriptive and Illustrated Catalogue of the Fossil Reptilia of South Africa in the Collection of the British Museum. By R. OWEN. 4to. 1876.

Catalogue of the Fossil Reptilia and Amphibia in the British Museum (Natural History). By R. LYDEKKER. 8vo. 1888–90.

Part I. Containing the Orders Ornithosauria, Crocodilia, Dinosauria, Squamata, Rhynchocephalia, and Proterosauria. 1888.

Part II. Containing the Orders Ichthyopterygia and Sauropterygia. 1889.

Part III. Containing the Order Chelonia. 1889.

Part IV. Containing the Orders Anomodontia, Ecaudata, Caudata, and Labyrinthodontia; and Supplement. 1890.

Catalogue of the Fossil Fishes in the British Museum (Natural History). By A. S. WOODWARD. 8vo. 1889–95.

Part I. Containing the Elasmobranchii. 1889.

Part II. Containing the Elasmobranchii (Acanthodii), Holocephali, Ichthyodorulites, Ostracodermi, Dipnoi, and Teleostomi (Crossopterygii and Chondrostean Actinopterygii). 1891.

Part III. Containing the Actinopterygian Teleostomi of the Orders Chondrostei (*concluded*), Protospondyli, Ætheospondyli, and Isospondyli (in part). 1895.

Systematic List of the Edwards Collection of British Oligocene and Eocene Mollusca in the British Museum (Natural History), with references to the type-specimens from similar horizons contained in other collections belonging to the Geological Department of the Museum. By R. B. NEWTON. 8vo. 1891.

Catalogue of the Fossil Cephalopoda in the British Museum (Natural History). Parts I. & II. By A. H. FOORD. Part III. By A. H. FOORD and G. C. CRICK. 8vo. 1888–97.

Part I. Containing part of the Suborder Nautiloidea, consisting of the families Orthoceratidæ, Endoceratidæ, Actinoceratidæ, Gomphoceratidæ, Ascoceratidæ, Poterioceratidæ, Cyrtoceratidæ; and Supplement. 1888.

Part II. Containing the remainder of the Suborder Nautiloidea, consisting of the families Lituitidæ, Trochoceratidæ, Nautilidæ; and Supplement. 1891.

Part III. Containing the Bactritidæ, and part of the Suborder Ammonoidea.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

Catalogue of Tertiary Mollusca in the Department of Geology, British Museum (Natural History). Part I. Australian Tertiary Mollusca. By G. F. HARRIS. 8vo. 1897.

List of the Types and Figured Specimens of Fossil Cephalopoda in the British Museum (Natural History). By G. C. CRICK. 8vo. 1898.

A Catalogue of British Fossil Crustacea, with their Synonyms and the Range in Time of each Genus and Order. By H. WOODWARD. 8vo. 1877.

Catalogue of the Blastoidea in the Geological Department of the British Museum (Natural History), with an account of the morphology and systematic position of the group, and a revision of the genera and species. By R. ETHERIDGE, jun., and P. H. CARPENTER. 4to. 1886.

The Genera and Species of Blastoidea, with a List of the Specimens in the British Museum (Natural History). By F. A. BATHER. 8vo. 1899.

Catalogue of the Fossil Bryozoa in the Department of Geology, British Museum (Natural History). The Jurassic Bryozoa. By J. W. GREGORY. 8vo. 1896.

——. The Cretaceous Bryozoa. Vol. I. By J. W. GREGORY. 8vo. 1899.

Catalogue of the Fossil Sponges in the Geological Department of the British Museum (Natural History). With descriptions of new and little-known species. By G. J. HINDE. 4to. 1883.

Catalogue of the Fossil Foraminifera in the British Museum (Natural History). By T. R. JONES. 8vo. 1882.

Catalogue of the Palæozoic Plants in the Department of Geology and Palæontology, British Museum (Natural History). By R. KIDSTON. 8vo. 1886.

Catalogue of the Mesozoic Plants in the Department of Geology, British Museum (Natural History). The Wealden Flora: Parts I., II. The Jurassic Flora: Part I. By A. C. SEWARD. 8vo. 1894–1900.

GUIDE-BOOKS, &c.

A Guide to the Exhibition Rooms of the Department of Natural History and Antiquities. 8vo. 1866, '71, '74, '77, & '78.

A General Guide to the British Museum (Natural History). [By W. H. FLOWER.] 8vo. 1887.

A Guide to the Exhibition Galleries of the Department of Geology and Palæontology. 4th ed. [By H. WOODWARD.] 8vo. 1886.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

A Guide to the Exhibition Galleries of the Department of Geology and Palæontology. [New Edition. By H. WOODWARD.]. 8vo. 1890.

Part I. Fossil Mammals and Birds.
Part II. Fossil Reptiles, Fishes, and Invertebrates.

Guide to the Galleries of Mammalia (Mammalian, Osteological, Cetacean) in the Department of Zoology. [By A. GÜNTHER.] 8vo. 1885.

A Guide to the Fossil Mammals and Birds in the Department of Geology and Palæontology. 7th edition. [By H. WOODWARD.] 8vo. 1896.

A Guide to the Gould Collection of Humming-Birds. [By A. GÜNTHER.] 4th edition. 8vo. 1885.

Guide to the Galleries of Reptiles and Fishes in the Department of Zoology. [By A. GÜNTHER.] 8vo. 1887.

A Guide to the Fossil Reptiles and Fishes in the Department of Geology and Palæontology. 8vo. 1896.

Guide to the Collection of Fossil Fishes in the Department of Geology and Palæontology. [By H. WOODWARD.] 8vo. 1885.

Guide to the Shell and Starfish Galleries (Mollusca, Echinodermata, Vermes) in the Department of Zoology. [By A. GÜNTHER.] 8vo. 1887.

A Guide to the Fossil Invertebrates and Plants in the Department of Geology and Palæontology. [By H. WOODWARD.] 8vo. 1897.

Guide to the British Mycetozoa, exhibited in the Department of Botany. By A. LISTER. 8vo. 1895.

Guide to Sowerby's Models of British Fungi. By W. G. SMITH. 8vo. 1893.

A Guide to the Mineral Gallery. 8vo. 1889.

MISCELLANEOUS.

An Introduction to the Study of Rocks. By L. FLETCHER. 8vo. 1896.

An Introduction to the Study of Meteorites. [By L. FLETCHER.] 8vo. 1886.

A Monograph of Christmas Island (Indian Ocean): Physical Features and Geology. By C. W. ANDREWS; with Descriptions of the Fauna and Flora. By Numerous Contributors. 8vo. 1900.

Museums (*continued*):—

BRITISH MUSEUM (*con.*).

Catalogue of the Books in the Department of Zoology. 8vo. 1880.

——. 3rd edition. 8vo. 1884.

Catalogue of the Books of the General Library (Natural History). 4to. 1884.

Returns for 1891–1901. 8vo. 1891–1901.

BUENOS AYRES MUSEUM.

Anales and Comunicaciones. *See* **Periodicals** (No. 21).

CAEN MUSEUM.

See **Eudes-Deslongchamps (Eugène).** Annuaire du Musée d'Histoire Naturelle de Caen.

CALCUTTA MUSEUM.

See **Museums**: Indian.

CAMBRIDGE MUSEUM.

Catalogue of the Strickland Collection of Birds in the University of Cambridge. By O. SALVIN. 8vo. *Cambridge*, 1882.

CARLSON MUSEUM.

Museum Carlsonianum in quo Novas et Selectas Aves, etc. Exhibet ANDREAS SPARRMAN.
Fasc. I.–IV. in 2 vols. Imp. 4to. *Holmiæ*, 1786–89.

CAUCASIAN MUSEUM.

Die Sammlungen des Kaukasischen Museums. Band I. Zoologie. Von G. RADDE. Band III. Zoologie. Von N. I. LEBEDEW. 4to. *Tiflis*, 1899–1901.

Mittheilungen der Kaukasischen Museums. Herausgegeben von Dr. G. RADDE. Band I. Lief. 1–3. 8vo. *Tiflis*, 1897–99.

CHATHAM MUSEUM.

Catalogue of the Collection of Mammalia and Birds in the Museum of the Army Medical Department at Fort Pitt, Chatham. By EDWARD BURTON. 8vo. *Chatham*, 1838. (Misc. Zool. iv. p. 153.)

CHRISTCHURCH MUSEUM (OXFORD).

Synopsis of the Physiological Series. By HENRY W. ACLAND. 4to. *Oxford*, 1853.

COLLEGE OF SURGEONS' MUSEUM.

See **Museums**: Royal College of Surgeons'.

Museums (*continued*):—

COLOMBO MUSEUM.

First Report on the Collection of Birds in the Colombo Museum. 8vo. *Colombo*, 1887.

Second Report on the Collection of Lizards in the Colombo Museum. 8vo. *Colombo*, 1887.

CONGO MUSEUM.

See **Periodicals** (No. 170).

COPENHAGEN MUSEUM.

Affaldsdynger fra Stenalderen i Danmark undersögte for Nationalmuseet. 4to. *Paris, Kjöbenhavn, &c.*, 1900.

See **Ingolf-Expedition.**

DRESDEN MUSEUM.

Abhandlungen und Mittheilungen. *See* **Periodicals** (No. 269).

DUBLIN MUSEUM.

Catalogue of Vertebrate Fossils from the Siwaliks of India. By R. Lydekker. 8vo. *Dublin*, 1884.

Catalogue of Fossil Mammals, Birds, Reptiles, and Amphibians in the Science and Art Museum. By R. Lydekker. 8vo. *Dublin*, 1891.

A List of Irish Birds. By A. G. More. 8vo. *Dublin*, 1891.

EAST-INDIA COMPANY'S MUSEUM.

Descriptive Catalogue of the Lepidopterous Insects. By T. Horsfield. 2 Parts. 4to. *London*, 1828–29.

Catalogue of Mammalia. By T. Horsfield. 8vo. *London*, 1851.

Catalogue of Birds. By T. Horsfield and F. Moore. 2 vols. 8vo. *London*, 1854–58.

Catalogue of Lepidopterous Insects. By T. Horsfield and F. Moore. 2 vols. 8vo. *London*, 1857–59.

FIELD COLUMBIAN MUSEUM.

Zoological Series. 8vo. *Chicago, U.S.A.*, 1895–1901.

[Vol. I.]

No. 1. Structure and Development of the Vertebral Column of *Amia*. By O. P. Hay. 1895.
,, 2. Certain Portions of the Skeleton of *Protostega gigas*. By O. P. Hay. 1895.
,, 3. Sundry Collections of Mammals. By D. G. Elliot. 1896.
,, 4, 5. On some Collections of Fishes and on the Skeleton of *Toxochelys latiremis*. By O. P. Hay. 1896.
,, 6, 7. List of Mammals from Somali-Land and Remarks on two Species of Deer from the Philippine Archipelago. By D. G. Elliot. 1897.

Museums (*continued*):—

FIELD COLUMBIAN MUSEUM (*con.*).

No. 8. List of Fishes and Reptiles obtained in Somali-Land in 1896. By S. E. Meek. 1897.
,, 9. List of Shells from the Gulf of Aden. By W. H. Dall. 1898.
,, 10. List of Mammals principally Rodents obtained in Iowa, Wyoming, Montana, Idaho, Nevada, and California. By D. G. Elliot. 1898.
,, 11. Descriptions of New Rodents from the Olympic Mountains. By D. G. Elliot. 1899.
,, 12. A Collection of Cold-Blooded Vertebrates from the Olympic Mountains. By S. E. Meek. 1899.
,, 13. Catalogue of Mammals from the Olympic Mountains. By D. G. Elliot. 1899.
,, 14. New Species and Sub-Species of Mammals from Oklahoma Territory. By D. G. Elliot. 1899.
,, 15. New Species and Sub-Species of Mammals from the Indian Territory. By D. G. Elliot. 1899.
,, 16. List of Mammals, chiefly from Oklahoma and Indian Territories. By D. G. Elliot. 1899.
,, 17. A Collection of Fishes and Amphibians from Muskoka and Gull Lakes. By S. E. Meek. 1899.

[Vol. II.]

No. 1. Synopsis of the Mammals of North America and the Adjacent Seas. By D. G. Elliot. 1901.
,, 2. List of the Land and Sea Mammals of North America, North of Mexico. By D. G. Elliot. 1901.

[Vol. III.]

No. 1. Description of an apparently New Species of Mountain Goat. By D. G. Elliot. 1900.
,, 2. The Genus *Eupomotis*. By S. E. Meek. 1900.
,, 3. List of Mammals obtained by T. Surber, in the Provinces of New Brunswick and Quebec, Canada. By D. G. Elliot. 1901.
,, 4. List of Mammals obtained by T. Surber, in North and South Carolina, Georgia, and Florida. By D. G. Elliot. 1901.
,, 5. The Caribou of the Kenai Peninsula, Alaska. By D. G. Elliot. 1901.

Ornithological Series. 8vo. *Chicago, U.S.A.*, 1896–97.

No. 1. Contribution to the Ornithology of San Domingo. By G. K. Cherrie. 1896.
,, 2. Catalogue of a Collection of Birds obtained by the Expedition into Somali-Land. By D. G. Elliot. 1897.

Botanical Series. Vol. I. No. 3. 8vo. *Chicago, U.S.A.*, 1896.

Report Series.
Vol. I. Nos. 2–6. 8vo. *Chicago, U.S.A.*, 1896–1900.

An Historical and Descriptive account of the Field Columbian Museum. 8vo. *Chicago, U.S.A.*, 1894.

GODEFFROY MUSEUM.

Catalog, III.–VII. 8vo. *Hamburg*, 1866–79.

Journal. Geographische, ethnographische und naturwissenschaftliche Mittheilungen. Hefte I.–XV.
4to. *Hamburg*, 1873–81.

Die ethnographische-anthropologische Abtheilung.
8vo. *Hamburg*, 1881.

Museums (*continued*):—

GOTTWALDIAN MUSEUM.

See **Schröter (J. S.).**

GUY'S HOSPITAL MUSEUM.

Catalogue of the preparations of Comparative Anatomy. By P. H. Pye-Smith. 8vo. *London*, 1874.

HALLE MUSEUM.

Verzeichniss aufgestellten Säugethiere, Vögel und Amphibien. 2te Ausgabe. [By H. Burmeister.] 8vo. *Halle*, 1850.

HAMBURG MUSEUM.

Ergebnisse der Hamburger Magalhaensischen Sammelreise. Lief. I.–V. 4to. *Hamburg*, 1896–1900.

Jahrbuch. *See* **Periodicals** (No. 289).

HEINEAN MUSEUM.

See **Cabanis (J.), Heine (F.),** and **Reichenow (A.).**

HOFMUSEUMS.

Annalen des k.-k. Naturhistorischen Hofmuseums. *See* **Periodicals** (No. 161).

HORNIMAN MUSEUM.

The First, Second, and Eighth Annual Reports, 1891, 1892, and 1898. 8vo. *London*, 1893–98.

INDIAN MUSEUM.

Catalogue of the Birds. By E. Blyth. 8vo. *Calcutta*, 1849.

Descriptive Catalogue of the Fossil Remains of Vertebrata from the Sewalik Hills, the Nerbudda, Perim Islands, &c. By Hugh Falconer, assisted by H. Walker. 8vo. *Calcutta*, 1859.

Catalogue of Recent Shells. By W. Theobald. 8vo. *Calcutta*, 1860.

Catalogue of the Mammalia. By E. Blyth. 8vo. *Calcutta*, 1863.

Monograph of the Asiatic Chiroptera and Catalogue of the Species of Bats. By G. E. Dobson. 8vo. *Calcutta*, 1876.

Catalogue of Mollusca. By G. Nevill. 8vo. *Calcutta*, 1877.

Hand-list of Mollusca. By G. Nevill. Parts I. & II. (Gastropoda). 8vo. *Calcutta*, 1878–84.

——. Index to the Genera and Species. By W. Theobald. 8vo. *Calcutta*, 1889.

Catalogue of Mammalia. 8vo. *Calcutta*, 1881–91.

Part I. Primates, Prosimiæ, Chiroptera, and Insectivora. By J. Anderson. 1881.

„ II. Rodentia, Ungulata, Proboscidea, Hyracoidea, Carnivora, Cetacea, Sirenia, Marsupialia, Monotremata. By W. L. Sclater. 1891.

Museums (*continued*):—

INDIAN MUSEUM (*con.*).

Catalogue of the remains of Siwalik Vertebrata. By R. LYDEKKER. 8vo. *Calcutta*, 1885–86.

Part I. Mammalia. 1885.
,, II. Aves, Reptilia, and Pisces. 1886.

Catalogue of the remains of Pleistocene and Pre-Historic Vertebrata. By R. LYDEKKER. 8vo. *Calcutta*, 1886.

A Catalogue of the Mantodea. No. 1. By J. WOOD-MASON. 8vo. *Calcutta*, 1889.

A Monograph of the Oriental Cicadidæ. By W. L. DISTANT. 4to. *London & Calcutta*, 1889–91.

List of Birds' Eggs. 2nd edition. 8vo. *Calcutta*, 1892.

List of Snakes. By W. L. SCLATER. 8vo. *Calcutta*, 1891.

List of the Batrachia. By W. L. SCLATER. 8vo. *Calcutta*, 1892.

Indian Museum Notes. Vols. I.–III., & IV. Nos. 2, 3. 8vo. *Calcutta*, 1889–99.

Catalogue of the Library, corrected to August 1887. By R. L. CHAPMAN. 8vo. *Calcutta*, 1889.

——. Supplement I. 1887–91. By H. W. FLEMING. 8vo. *Calcutta*, 1894.

——. Supplement II. 1891–95. By H. B. PERIE. 8vo. *Calcutta*, 1897.

——. Supplement III. 1895–99. By C. O. BATEMAN. 8vo. *Calcutta*, 1900.

Notes on Economic Entomology. Nos. 1 & 2. 8vo. *Calcutta*, 1888.

1. Preliminary account of the Wheat and Rice Weevil in India. By E. C. COTES.
2. Experimental Introduction of Insecticides into India. By E. C. COTES.

Annual Reports, 1898–1900. 8vo. *Calcutta*, 1899–1900.

——. *See* 'Investigator,' R.I.M. Survey Ship.

JAMAICA INSTITUTE MUSEUM.

General Guide to the Museum. By T. D. COCKERELL. 8vo. *Kingston, Jamaica*, 1893.

KIRCHERIAN MUSEUM.

Rerum Naturalium Historia, nempe Quadrupedum, Insectorum, Piscium, etc., ac praesertim testaceorum existentium in Museo Kircheriano, edita jam a P. PHILIPPO BONANNIO. 2 vols. Folio. *Romae*, 1773–82.

LESKEAN MUSEUM.

Museum Leskeanum, quod ordine systematico disposuit atque descripsit D. L. GUSTAVUS KARSTEN. 2 vols. 8vo. *Lipsiae*, 1789.

Museums (*continued*):—

LEVERIAN MUSEUM.

Museum Leverianum, containing select specimens from the Museum of the late *Sir* ASHTON LEVER. By GEORGE SHAW. 2 vols. in 1. 4to. *London*, 1792–96.

A short History of Insects (extracted from works of Credit) designed as an Introduction to the Study of that branch of Natural History, and as a Pocket Companion to those who visit the Leverian Museum. 8vo. *Norwich* [n. d.].

Sale Catalogue of the Leverian Museum. 8vo. *London*, 1806.

Price Catalogue of the Leverian Museum. 8vo. *London*, 1806.

LEYDEN MUSEUM.

Muséum d'Histoire Naturelle des Pays-Bas. ('s Rijks Museum van Natuurlijke Historie.) Revue méthodique et critique des Collections. 8vo. *Leyden*, 1862–99.

Vols. I.–VI. & VIII. Aves. Par H. SCHLEGEL.
Vol. VII. Simiæ. Par H. SCHLEGEL.
„ IX. Catalogue Ostéologique des Mammifères. Par H. A. JENTINK.
„ X. Part 2. Catalogue Ostéologique des Poissons, Reptiles et Amphibies. Par TH. W. VAN LIDTH DE JEUDE.
Vols. XI. & XII. Catalogue Systématique des Mammifères. Par F. A. JENTINK.
Vol. XIII. Catalogue Systématique des Mollusques. Par R. HORST et M. M. SCHEPMAN.
„ XIV. Catalogue Systématique de la Collection [d'oiseaux] de feu Mr. J. P. Van Wickevoort Crommelin. Par F. A. JENTINK.

——. Table Alphabétique. Vols. I.–VIII. By F. A. JENTINK.

Notes from the Leyden Museum. Vols. I.–V. Edited by H. SCHLEGEL. Vols. VI.–XXII. Edited by F. A. JENTINK. 8vo. *Leyden*, 1879–1901.

——. Index. Vols. I.–XX. 1879–99. 8vo. *Leyden*, 1901.

LISBON MUSEUM.

Secçao Zoologica—Catalogo das Collecçoes Ornithologicas. *Psittaci*, *Accipitres*, *Columbæ*, *Gallinæ*. Por J. V. BARBOZA DU BOCAGE. 8vo. *Lisbon*, 1869–73.

LIVERPOOL MUSEUM.

Synopsis of an arrangement of Invertebrate Animals; with introduction by the Rev. H. H. HIGGINS. 8vo. *Liverpool*, 1874.

Annual Reports. 41st to the 44th. 1893–96. 8vo. *Liverpool*, 1894–97.

Bulletin. *See* **Periodicals** (No. 399).

LUCKNOW PROVINCIAL MUSEUM.

Catalogue of Birds in the Provincial Museum, N.-W. P., and Oudh, Lucknow. [By GEORGE REID.] 8vo. *Allahabad*, 1890.

Museums (*continued*):—

LUDWIG ULRIC MUSEUM.

See **Linnæus (C.)**.

LUND MUSEUM.

E Museo Lundii.—En Samling af Afhandlinger om de i det indre Brasiliens Kalkstenshuler af Prof. Dr. P. V. Lund udgravede og i den Lundske palæontologiske Afdeling af Kjöbenhavns Universitets zoologiske Museum opbevarede Dyre- og Menneskeknogler.
2 vols. 4to. *Kjöbenhavn*, 1888–96.

LYONS MUSEUM.

Rapports. Par Dr. Lortet. V.–X. (1876–81).
8vo. *Lyon*, 1877–82.

Archives. *See* **Periodicals** (No. 194).

MADRAS GOVERNMENT MUSEUM.

Catalogue of Specimens of Mammalia. 4to. *Madras*, 1875.

Catalogue of Specimens of Birds. 4to. *Madras*, 1875.

Catalogue of Specimens of Fish. 4to. *Madras*, 1875.

Catalogue of Specimens of Butterflies and Moths.
4to. *Madras*, 1875.

Preliminary Report on the Marine Fauna of Rámeswaram, and the Neighbouring Islands. By E. Thurston.
8vo. *Madras*, 1887.

——. 2nd edition. By E. Thurston.
(Bull. Madras Mus. Vol. i. No. 3.) 8vo. *Madras*, 1895.

Notes on the Pearl and Chank Fisheries and Marine Fauna of the Gulf of Manaar. By E. Thurston.
8vo. *Madras*, 1890.

——. New edition. By E. Thurston.
(Bull. Madras Mus. Vol. i. No. 1.) 8vo. *Madras*, 1894.

Catalogue of the Prehistoric Antiquities. By R. B. Foote.
8vo. *Madras*, 1901.

Reports for the Years 1886–98. Folio. *Madras*, 1886–98.

Bulletin. *See* **Periodicals** (No. 544).

MAIDSTONE MUSEUM.

Guide to the Maidstone Museum, prefaced by the History and Antiquities of Chillington Manor House.
8vo. *Maidstone*, 1879.

——. 2nd edition. 8vo. *Maidstone*, 1887.

MANCHESTER MUSEUM.

A Systematic Catalogue of British Birds in the Manchester Society of Natural History (Aves Britannicæ).
8vo. *Manchester*, 1836.
(British Ornith. Pamphl. p. 5.)

Museums (*continued*):—

MANCHESTER MUSEUM, OWENS COLLEGE.

MUSEUM HANDBOOKS. 8vo. *Manchester*, 1895–1901.

1. Handy Guide to the Museum. By W. E. HOYLE. 1895.
2. ——. New edition. By W. E. HOYLE. 1899.
3. Outline Classification of the Animal Kingdom. 2nd edition. By A. MILNES MARSHALL. 1892.
4. Outline Classification of the Vegetable Kingdom. By J. E. CORNISH. 1892.
5. Catalogue of the Types and Figured Specimens in the Geological Department. By H. BOLTON. 1893.
6. Catalogue of the Hadfield Collection of Shells from the Loyalty Islands. By J. C. MELVILL and R. STANDEN. 3 Parts. 1895–97.
7. Marine Mollusca of Madras, and Marine Shells from Lively Island, Falklands, and other papers. By J. C. MELVILL and R. STANDEN. 1898.
8. Nomenclature of the Seams of the Lancashire Lower Coal-Measures. By H. BOLTON. 1898.
9. Index to the "Systema Naturæ" of Linnæus. By C. DAVIES SHERBORN. 1899.
10. Correlation Tables of British Strata. By B. HOBSON. 1901.

NOTES FROM THE MANCHESTER MUSEUM. 8vo. *Manchester*, 1896–1900.

No. 1. Suggestions for a proposed Natural History Museum in Manchester. By T. H. HUXLEY. 1896.
,, 2. On *Rachiopteris cylindrica*. By T. HICK. 1896.
,, 3. On the Ampullæ in some Specimens of Millepora in the Manchester Museum. By S. J. HICKSON. 1897.
,, 4. New Species of Brachiopoda and Mollusca from the Millstone Grit and Lower Coal-Measures of Lancashire. By H. BOLTON. 1897.
,, 5. Palæontology of the Manx Slates of the Isle of Man. By H. BOLTON. 1899.
,, 6. Jurassic Plants in the Manchester Museum. By A. C. SEWARD. 1900.

Reports, for the Years 1890–1901.
8vo. *Manchester*, 1890–1901.

MARSEILLES MUSEUM.

Annales. *See* **Periodicals** (No. 197).

MILAN MUSEUM.

Museum Mediolanense. Animalia Vertebrata; Classis II. Aves. F. DE FILIPPI. 4to. [*Milan*], 1847.

MONTEVIDEO MUSEUM.

Anales. *See* **Periodicals** (No. 54).

NAPLES MUSEUM.

Annuario. 8vo. *Napoli*, 1862–67.

NEWCASTLE MUSEUM.

Synopsis of the Newcastle Museum. Late the Allan, formerly the Tunstall, or Wycliffe Museum. By GEO. TOWNSHEND FOX. 8vo. *Newcastle*, 1827.

Museums (*continued*) :—

NEW ZEALAND (COLONIAL MUSEUM).

Reports on the Museum and Laboratory. By J. HECTOR. 6–11, 14–27. 8vo. *Wellington*, 1871–93.

Index to Reports, 1866–85. 8vo. *Wellington*, 1887.

Reports of Geological Explorations, 1871–91. By J. HECTOR. 8vo. *Wellington*, 1872–92.

Catalogue of the Birds. By F. W. HUTTON. 8vo. *Wellington*, 1871.

Catalogue of Echinodermata. By F. W. HUTTON. 8vo. *Wellington*, 1872.

Fishes of New Zealand :—Catalogue, with Diagnoses of the Species. By F. W. HUTTON. Notes on the Edible Fishes. By J. HECTOR. 8vo. *Wellington*, 1872.

Catalogue of Marine Mollusca. By F. W. HUTTON. 8vo. *Wellington*, 1873.

Tertiary Mollusca and Echinodermata. By F. W. HUTTON. 8vo. *Wellington*, 1873.

Critical List of Mollusca. By E. C. v. MARTENS. 8vo. *Wellington*, 1873.

Manual of the New Zealand Mollusca. By F. W. HUTTON. 8vo. *Wellington*, 1880.

Manual of Grasses. By J. BUCHANAN. 8vo. *Wellington*, 1880.

Catalogue of the New Zealand Diptera, Orthoptera, Hymenoptera ; with Descriptions of the Species. By F. W. HUTTON. 8vo. *Wellington*, 1881.

Handbook of New Zealand. By J. HECTOR. 3rd edition. 8vo. *Wellington*, 1883.

——. 4th edition. 8vo. *Wellington*, 1886.

Indian and Colonial Exhibition, London, 1886. Detailed Catalogue and Guide to the Geological Exhibits. 8vo. *Wellington*, 1886.

Studies in Biology for New Zealand Students :—

No. 3. Anatomy of the Common Mussel. By A. PURDIE. 8vo. *Wellington*, 1887.

No. 4. Skeleton of the New Zealand Crayfishes. By T. J. PARKER. 8vo. *Wellington*, 1889.

OXFORD UNIVERSITY MUSEUM.

Catalogue of Eastern and Australian Lepidoptera Heterocera in the Collection of the Oxford University Museum. Part I. *Sphinges* and *Bombyces*. By C. SWINHOE. 8vo. *Oxford*, 1892.

——. Part II. *Noctuina*, *Geometrina* and *Pyralidina*. By C. SWINHOE ; *Pterophoridæ* and *Tineinæ*. By Lord WALSINGHAM and J. H. DURRANT. 8vo. *Oxford*, 1900.

Museums (*continued*):—

PARÁ MUSEUM.

Boletim. *See* **Periodicals** (No. 72).

PARIS MUSEUM.

La Ménagerie, ou les Animaux Vivans. Par LAMARCK, LACÉPÈDE et CUVIER. Folio. *Paris*, an ix. [1801].

History and description of . . . . . Translated from the French of M. DELEUZLE. 2 vols. 8vo. *Paris*, 1823.

Catalogue de la Collection Entomologique (*Coléoptères*). Par A. MILNE-EDWARDS, ÉMILE BLANCHARD et H. LUCAS. 8vo. *Paris*, 1850.

Catalogue Méthodique de la Collection des Mammifères, de la Collection des Oiseaux, et des Collection annexes. Par GEOFFROY ST.-HILAIRE. Part I. Mammifères. 8vo. *Paris*, 1851.

Catalogue de la Collection des Reptiles, par C. DUMÉRIL et A. DUMÉRIL. 8vo. *Paris*, 1851.

Rapports Annuels. 1878–80. 8vo. *Paris*, 1879–81.

Guide à la Ménagerie des Reptiles, par LÉON VAILLANT. 8vo. *Paris*, 1897.

PETIVERIAN MUSEUM.

See **Petiver (J.)**.

QUEENSLAND MUSEUM.

Annals. *See* **Periodicals** (No. 129 A).

RIO DE JANEIRO MUSEUM.

Investigações Historicas e Scientificas sobre o Museu Imperial e Nacional do Rio de Janeiro. Pelo Dr. LADISLÁU NETTO. 8vo. *Rio de Janeiro*, 1870.

Archivos. *See* **Periodicals** (No. 90).

ROYAL COLLEGE OF SURGEONS' MUSEUM.

Catalogue of the Hunterian Collection in the Museum. 2 vols. 4to. *London*, 1830.

Part I. Pathological Preparations in Spirit. (1830.)
„ II. Pathological Preparations in a Dried State. (1830.)

Catalogue of the Contents of the Museum. 2 vols. 4to. *London*, 1830–60.

Part I. Plants and Invertebrate Animals in the Dried State. (1860.)
„ III. Human and Comparative Osteology. (1831.)
„ IV. Fasc. 1. Preparations of Natural History in Spirit. (1831.)
„ V. Preparations of Monsters and Malformed Parts in Spirit and in a Dried State. (1831.)

Museums (*continued*):—

ROYAL COLLEGE OF SURGEONS' MUSEUM (*con.*).

Descriptive and illustrated Catalogue of the Physiological Series of Comparative Anatomy. 7 vols. 4to. *London*, 1833–52.

Vol. I. Organs of Motion and Digestion. (1833.)
" I. Organs of Motion and Digestion. 2nd edition. (8vo. 1852.)
" II. Absorbent, Circulating, Respiratory, and Urinary Systems. (1834.)
" III. Part 1. Nervous System and Organs of Sense. (1835.)
" III. Part 2. Connective and Tegumentary Systems and Peculiarities. (1836.)
" IV. Organs of Generation. (1838.)
" V. Products of Generation. (1840.)

The Hunterian Oration delivered on the 14th of February, 1838. By B. TRAVERS. 8vo. *London*, 1838.

Descriptive and illustrated Catalogue of the Fossil Organic Remains. 4 vols. 4to. *London*, 1845–56.

Mammalia and Aves. (1845.)
Reptilia and Pisces. (1854.)
Invertebrata. (1856.)
Plants. (1855.)

Descriptive and illustrated Catalogue of the Histological Series. 2 vols. 4to. *London*, 1850–55.

Vol. I. Elementary Tissues of Vegetables and Animals. (1850.)
" II. Structure of the Skeleton of Vertebrate Animals. (1855.)

Descriptive Catalogue of the Osteological Series. [By R. OWEN.] 2 vols. 4to. *London*, 1853.

Vol. I. Pisces, Reptilia, Aves, Marsupialia. (1850.)
" II. Mammalia Placentalia. (1853.)

Descriptive Catalogue of the Specimens of Natural History in spirit. VERTEBRATA; Pisces, Reptilia, Aves, Mammalia. 4to. *London*, 1859.

Observations and Reflections on Geology by JOHN HUNTER. Intended to serve as an Introduction to the Catalogue of his Collection of Extraneous Fossils. 4to. *London*, 1859.

Memoranda on Vegetation. By JOHN HUNTER. 4to. *London*, 1860.

Catalogue of the Specimens of Entozoa. By T. S. COBBOLD. 8vo. *London*, 1866.
(Misc. Zool. xii. p. 128.)

Descriptive Catalogue of the Teratological Series. By B. T. LOWNE. 8vo. *London*, 1872.

Synopsis of the Contents of the Museum. 8vo. *London*, 1877.

Catalogue of the Specimens illustrating the Osteology and Dentition of the Vertebrated Animals, recent and extinct. 3 vols. 8vo. *London*, 1879–91.

Part I. Man. By W. H. FLOWER. (1879.)
" II. Mammalia. By W. H. FLOWER and J. G. GARSON. (1884.)
" III. Aves. By R. BOWDLER SHARPE. (1891.)

Descriptive Catalogue of the Teratological Series in the Museum. Animal Malformations by B. THOMPSON LOWNE. Vegetable Malformations by MAXWELL T. MASTERS. 8vo. *London*, 1893.

Museums (*continued*):—

SAN PAULO MUSEUM.

Revista. *See* **Periodicals** (No. 105).

ST. PETERSBURG MUSEUM.

Annuaire du Musée Zoologique de l'Académie Impériale des Sciences de St. Pétersbourg. Tomes I–V. 8vo. *St. Pétersbourg*, 1896–1900.

SENCKENBERGIAN MUSEUM.

Abhandlungen aus dem Gebiete der beschreibenden Naturgeschichte. 3 vols. 4to. *Frankfurt-a.-M.*, 1834–45.

Katalog der Vogelsammlung im Museum. Von E. HARTERT. 8vo. *Frankfurt-a.-M.*, 1891.

Katalog der Batrachier-Sammlung im Museum. Von O. BOETTGER. 8vo. *Frankfurt-a.-M.*, 1892.

Katalog der Reptilien-Sammlung im Museum. 2 Parts. Von O. BOETTGER. 8vo. *Frankfurt-a.-M.*, 1893–98.

SOUTH KENSINGTON MUSEUM.

Catalogue of the Special Loan Collection of Scientific Apparatus, 1876. 3rd edition. 8vo. *London*, 1877.

Science Handbooks: Economic Entomology. *Aptera.* By ANDREW MURRAY. 8vo. *London*, [1877].

Conference held in connection with the Special Loan Collection of Scientific Apparatus, 1876. 2 vols. 8vo. *London*, 1878.

STAVANGER MUSEUM.

Aarsberetning. *See* **Periodicals** (No. 605).

TRING MUSEUM.

Novitates Zoologicæ. *See* **Periodicals** (No. 463).

TROMSÖ MUSEUM.

Aarshefter and Aarsberetning. *See* **Periodicals** (No. 608).

UNITED STATES NATIONAL MUSEUM.

Bulletin, Proceedings, and Reports. *See* **Periodicals** (No. 124).

VERONA MUSEUM.

Catalogus systematicus rerum Naturalium in Museo extantium. Sectio 1. Reptilia Europae. E. de BETTA. 8vo. *Veronae*, 1853.
(Misc. Zool. x. p. 186.)

VROLIK MUSEUM.

Catalogue de la Collection d'Anatomie Humaine, Comparée et Pathologique, de MM. GER et VROLIK. Par J. L. DUSSEAU. 8vo. *Amsterdam*, 1865.

Museums (*continued*) :—

WARSAW MUSEUM.

See **Gravenhorst (J. L. C.).**

WOODWARDIAN MUSEUM.

Catalogue of the Type Fossils. By H. Woods. 8vo. *Cambridge*, 1891.

WORMIAN MUSEUM.

Museum Wormianum, seu Historia rerum rariorum, tam Naturalium, quam Artificialium, tam Domesticarum, quam Exoticarum, quæ Hafniæ Danorum in ædibus authoris servantur. Adornata ab Olao Worm. 4to. *Lugduni Batavorum*, 1655.

YORK MUSEUM.

A Popular Handbook to the Natural History Collection. By W. Keeping. 8vo. *York*, 1881.

Musgrave (Thomas). Cast-away on the Auckland Isles; a Narrative of the Wreck of the *Grafton*, and of the escape of the Crew after twenty months' suffering. 12mo. *London*, 1866.

Musters (George Chaworth). At Home with the Patagonians; a year's wanderings over untrodden ground, from the Straits of Magellan to the Rio Negro. 2nd edition. 8vo. *London*, 1873.

Muybridge (Edward). Descriptive Zoopraxography; or the Science of Animal Locomotion made popular. 8vo. *Chicago*, 1893.

Myers (Arthur B. R.). Life with the Hamran Arabs; an account of a sporting tour of some Officers of the Guards in the Soudan during the winter of 1874–75. 8vo. *London*, 1876.

Myers (H. M.) and Myers (P. V. N.). Life and Nature under the Tropics; or sketches of Travels among the Andes, and on the Orinoco, Rio Negro, and Amazons. 8vo. *New York*, 1871.

N.

Naceyro (Francisco de los Rios). Catálogo de las Aves observadas en las Cercanias de Santiago, y otros puntos de Galicia. 4to. *Madrid*, 1850.

Nachtigal (Gustav). Sahărâ und Sûdân. Ergebnisse sechsjähriger Reisen in Afrika. 3 vols. 8vo. *Berlin*, 1879–89.

Nalepa (Alfred). *See* **Tierreich.** Lief. 4. *Eriophyidæ.*

Nansen (Fridtjof). Bidrag til Myzostomernes Anatomi og Histologi. Folio. *Bergen*, 1885.

——. The First Crossing of Greenland. Translated from the Norwegian by H. M. Gepp. 2 vols. 4to. *London*, 1890.

Nansen (Fridtjof). 'Farthest North'; being the Record of a Voyage of Exploration of the ship '*Fram*,' 1893–96, and of a Fifteen months' Sleigh Journey, by Dr. NANSEN and Lieut. JOHANSEN, with an Appendix by OTTO SVERDRUP, Captain of the 'Fram.'
2 vols. 8vo. *Westminster*, 1897.

——. The Norwegian North Polar Expedition, 1893–96; Scientific Results. Edited by F. NANSEN. Vols. I. & II.
4to. *London*, 1900–1901.

Birds. By R. COLLETT and F. NANSEN.
Crustacea. By G. O. SARS.
Jurassic Fauna of Cape Flora, Franz Josef Land. By J. F. POMPECKJ.

——. *See* **Guldberg (Gustav).** On the Structure of the Whale.

Napier (Charles Ottley Groom). The Food, Use, and Beauty of British Birds. An Essay, accompanied by a Catalogue of all the British Birds, with notices of their food.
12mo. *London*, 1865.

Napier (Francis). Notes of a Voyage from New South Wales to the North Coast of Australia, from the Journal of the late FRANCIS NAPIER. 12mo. *Glasgow*, 1876.

Naples. Zoologische Station zu Neapel. Fauna und Flora des Golfes von Neapel. 4to. *Leipzig & Berlin*, 1880–1901.

Monographie I. Ctenophoræ. Von C. CHUN. (1880.)
,, II. Fierasfer. Von C. EMERY. (1880.)
,, III. Pantopoda. Von A. DOHRN. (1881.)
,, IV. Corallina. Von Graf zu SOLMS-LAUBACH. (1881.)
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,, VII. Cystoseiren. Von R. VALIANTE. (1883.)
,, VIII. Bangiaceen. Von G. BERTHOLD. (1882.)
,, IX. Actinie. Von A. ANDRES. Vol. I. (1884.)
,, X. Doliolum. Von B. ULJANIN. (1884.)
,, XI. Polycladen (Secplanarien). Von A. LANG. (1884.)
,, XII. Cryptonemiaceen. Von G. BERTHOLD. (1884.)
,, XIII. Koloniebildenden Radiolarien. Von K. BRANDT. (1885.)
,, XIV. Polygordius. Von J. FRAIPONT. (1887.)
,, XV. Gorgoniden. Von G. v. KOCH. (1887.)
,, XVI. Capitelliden. Von Dr. HUGO EISIG. (1887.)
,, XVII. Caprelliden. Nachtrag von P. MAYER. (1890.)
,, XVIII. Enteropneusten. Von J. W. SPENGEL. (1893.)
,, XIX. Pelagische Copepoden. Von W. GIESBRECHT. (1892.)
,, XX. Gammarini. Von A. DELLA VALLE. (1893.)
,, XXI. Ostracoden. Von G. W. MÜLLER. (1894.)
,, XXII. Nemertinen. Von O. BÜRGER. (1895.)
,, XXIII. Cefalopodi (Sistematica). Von G. JATTA. (1896.)
,, XXIV. Secsterne. Von H. LUDWIG. (1897.)
,, XXV. Asterocheriden. Von W. GIESBRECHT. (1899.)
,, XXVI. Rhodomelaceen. Von P. FALKENBERG. (1901.)

——. ——. Leitfaden für das Aquarium.
Atlas. 8vo. *Neapel*, 1883.

——. ——. Mittheilungen. *See* **Periodicals** (No. 322).

——. *See* **Costa (O. G.).** Fauna del Regno di Napoli.

Napp (Richard). The Argentine Republic, written in German by R. Napp, assisted by several fellow-writers, for the Central Argentine Commission on the Centenary Exhibition at Philadelphia. 8vo. *Buenos Ayres*, 1876.

Narbrough (*Sir* John). *See* **Voyages and Discoveries.** Voyage to the South Sea.

Nardo (Giovanni Dominico). Prospetto della Fauna Marina Volgare del Veneto Estuario. 4to. *Venezia*, 1847.

——. Prospetti sistematici degli Animali delle Provincie Venete. 8vo. *Venezia*, 1860.

——. Cenni storico-critici sui Lavori Pubblicati specialmente nel nostro secolo che illustrano la storia naturale degli Animali Veneta Terraferma. 8vo. *Venezia*, 1875.

Nares (*Sir* George S.). Journal and Proceedings of the Arctic Expedition, 1875–76 [in H.M.S. *Alert* and *Discovery*], under the Command of Sir G. S. Nares. Folio. *London*, 1877.

——. Narrative of a voyage to the Polar Sea during 1875–76 in H.M.S. *Alert* and *Discovery*, with Notes on the Natural History; edited by Capt. H. W. Feilden, Naturalist to the Expedition. 2 vols. 8vo. *London*, 1878.

[Appendix II. Mammalia, and III. Ornithology. By H. W. Feilden; IV. Ichthyology. By A. Günther; V. Mollusca. By E. A. Smith; VI. Insects and Arachnida. By R. McLachlan; VII. Crustacea. By E. J. Miers, A. M. Norman, and G. S. Brady; VIII. Annelida. By W. C. McIntosh; IX. Echinodermata. By P. M. Duncan; X. Polyzoa. By G. Busk; XI. Hydrozoa. By G. J. Allman; XII. Spongida. By H. J. Carter; XIII. Foraminifera. By H. B. Brady.]

Nasmyth (Alexander). Researches on the Development, Structure, and Diseases of the Teeth. 8vo. *London*, 1839.

Nathusius (Hermann von). Die Racen des Schweines. Eine zoologische Kritik und Andeutungen über systematische Behandlung der Hausthier-Racen. 8vo. *Berlin*, 1860.

——. Vorstudien für Geschichte und Zucht der Hausthiere zunaechst am Schweineschaedel. Text 4to, and Atlas oblong 4to. *Berlin*, 1864.

——. Ueber die sogenannten Leporiden. 8vo. *Berlin*, 1876.

Natterer (Johann). *Lepidosiren paradoxa*; eine neue Gattung aus der Familie der fischähnlichen Reptilien. (Ann. Wiener Mus. ii. p. 165.) 4to. *Wien*, 1837.

——. Beitrag zur näheren Kenntniss der südamerikanischen Alligatoren. (Ann. Wiener Mus. ii. p. 311.) 4to. *Wien*, 1840.

Naturae Novitates. *See* **Periodicals** (No. 250).

Naturalist on the Prowl. *See* '**Eha.**'

Naturalist's Directory. 1898. 8vo. *London*, 1899.

Naturalist's Library. *See* **Jardine (*Sir* William).**

Naturalist's Miscellany. *See* **Shaw (Geo.) and Nodder (E. P.).**

Naturalist's Note Book. *See* **Periodicals** (No. 461).

Naturalist's Repository. *See* **Donovan (Edward).**

Nature Series. 8vo. *London*, 1874–97.

The Common Frog. By St. George Mivart. (1874.)
On the Origin and Metamorphoses of Insects. By Sir John Lubbock. (1874.)
Degeneration. By E. Ray Lankester (1880.)
Fashion in Deformity. By W. H. Flower. (1881.)
Memorial Notices. By C. Darwin. (1882.)
Scientific Evidences of Organic Evolution. By G. J. Romanes. (1882.)
The Apodidæ. a Morphological Study. By H. M. Bernard. (1892.)
British Wild Flowers considered in relation to Insects. By Sir John Lubbock. (1897.)

Naudin (Charles). *See* **Sériziat (Epinal).** Coléoptères de France.

Naumann (Carl Friedrich). Ueber die Spiralen der Conchylien. 8vo. *Leipzig*, 1846.

——. Ueber die Cyclocentrische Conchospirale und über das Windungsgesetz von *Planorbis corneus*. 8vo. *Leipzig*, 1852.

Naumann (Johann Friedrich). Naturgeschichte der Vögel Deutschlands, nach eigenen Erfahrungen entworfen. 13 vols. 8vo. *Leipzig*, 1822–53.

——. ——. Fortsetzung der Nachträge, Zusätze und Verbesserungen von J. H. Blasius, Ed. Baldamus und Fr. Sturm. 8vo. *Stuttgart*, 1860.

——. Naturgeschichte der Vögel Mitteleuropas. Herausgegeben Dr. Carl R. Hennicke. Bände II.–VII. Folio. *Gera-Untermhaus*, 1896–1901.

—— und **Buhle (C. A.).** Die Eier der Vögel Deutschlands und der banachbarten Länder in naturgetreuen Abbildungen und Beschreibungen. 5 parts in 1 vol. 4to. *Halle*, 1818–28.

Naumannia. Archiv für die Ornithologie, vorzugsweise Europa's. Organ der Deutschen Ornithologen Gesellschaft, herausgegeben von E. Baldamus. 8 vols. 8vo. *Stuttgart*, *Dessau*, *Leipzig*, 1851–58.

Neal (J. C.). The Root-knot Disease of the Peach, Orange, and other Plants of Florida. (U.S. Dept. Agric., Division Entom. Bull. No. 20.) 8vo. *Washington*, 1889.

Nebraska. *See* **Hayden (H. V.).** Report of the U.S. Geol. Surv. of.

Necker de Saussure (Louis Albert). Mémoire sur les Oiseaux des environs de Genève. 4to. *Genève*, 1823. (Mém. Soc. d'Hist. Nat. ii. p. 29.)

Neergaard (Jens W.). Vergleichende Anatomie und Physiologie der Verdauungswerkzeuge der Säugethiere und Vögel. Nebst einer Vorrede von J. F. Blumenbach. Text 8vo ; Atlas 4to. *Berlin*, 1806.

Nees von Esenbeck (Christian Gottfried). Hymenopterorum Ichneumonibus affinium, Monographiæ. Genera Europæa et Species illustrantes. 2 vols. in 1. 8vo. *Stuttgartiæ* et *Tubingæ*, 1834.

Nehring (Alfred). Die quaternären Faunen von Thiede und Westeregeln nebst Spuren des vorgeschichtlichen Menschen.
4to. *Braunschweig*, 1878.

——. Uebersicht über vierundzwanzig mitteleuropäische Quartär-Faunen. 8vo. *Berlin*, 1880.

——. Katalog der Säugethiere: Zoologische Sammlung der Königlichen Landwirthschaftlichen Hochschule in Berlin.
8vo. *Berlin*, 1886.

——. Ueber Tundren und Steppen der Jetzt- und Vorzeit, mit besonderer Berücksichtigung ihrer Fauna. 8vo. *Berlin*, 1890.

——. Diluviale Reste von *Cuon*, *Ovis*, *Saiga*, *Ibex* und *Rupicapra* aus Mähren. 8vo. *Stuttgart*, 1891.
(Misc. Zool. xxvi. p. 311.)

——. Kreuzungen von zahmen und wilden Meerschweinchen, *Cavia cobaya* und *Cavia aperea*. 8vo. *Frankfurt-a.-M.*, 1894.
(Misc. Zool. xxix. p. 135.)

——. Die Herberstain'schen Abbildungen des Ur und des Bison.
8vo. *Berlin*, 1896.

Nehrkorn (Adolph). Katalog der Eiersammlung nebst beschreibungen der Aussereuropäischen Eier. 8vo. *Braunschweig*, 1899.

——. *See* **Blasius (W.).** Vogelfauna von Borneo.

Nehrling (Henry). Our Native Birds of Song and Beauty. [Entitled "North American Birds" on the wrappers.]
(*Published in* 16 *Parts.*) 2 vols. 4to. *Milwaukee*, 1890–96.

Neill (Patrick). A Tour through some of the Islands of Orkney and Shetland, with a view chiefly to objects of Natural History.
8vo. *Edinburgh*, 1806.

Neilreich (August). Diagnosen der in Ungarn und Slavonien bisher beobachteten Gefässpflanzen, welche in Koch's Synopsis nicht enthalten sind. (*Zool.-bot. Gesell. Wien*, *Monogr.*)
8vo. *Wien*, 1867.
(Zool. Pamphl. K. p. 132.)

Nelson (Edward W.). Notes on the Wild Fowl and Game Animals of Alaska. (National Geogr. Mag. vol. ix.)
8vo. *Washington*, 1898.

——. *See* '**Corwin.**' *Birds.*

——. *See* **Tres Marias Islands.** *Mammals*, *Birds*, *&c.* (N. American Fauna, No. 14.)

Nesbit (R. Francis). Seven Photographs of the Rough-keeled Snake (*Dasypeltis scabra*). Folio.

Netto (Ladisláu). Investigações Historicas e Scientificas sobre o Museu Imperial e Nacional do Rio de Janeiro.
8vo. *Rio de Janeiro*, 1870.

Neuhaus (G. H.). Diptera Marchica. Systematisches Verzeichniss der Zweiflügler (Mücken und Fliegen) der Mark Brandenburg.
8vo. *Berlin*, 1886.

Neumann (Arthur H.). Elephant Hunting in East Equatorial Africa, being an account of three years' Ivory-Hunting under Mount Kenia and among the Ndorobo Savages of the Lorogi mountains, including a trip to the north end of Lake Rudolf. 8vo. *London*, 1898.

[List of *Lepidoptera*. By E. M. SHARPE.]

Neumann (Louis Georges). A Treatise on the Parasites and Parasitic Diseases of Domesticated Animals. Translated and edited by GEORGE FLEMING. 8vo. *London*, 1892.

Neumayer (Georg). Anleitung zu wissenschaftlichen Beobachtungen auf Reisen; mit besonderer Rücksicht auf die Bedürfnisse der Kaiserlichen Marine. 8vo. *Berlin*, 1875.

——. *See* **Internationale Polarforschung.** Die Deutschen Expeditionen.

Neumayr (Melchior). Die Stämme des Thierreiches. Wirbellose Thiere. Band I. 8vo. *Wien & Prag*, 1889.

——. Beiträge zu einer morphologischen Eintheilung der Bivalven. Aus den hinterlassenen Schriften des Prof. M. Neumayr. Mit einem Vorworte von E. SUESS. (Denkschr. K. Akad. Wiss. lviii.) 4to. *Wien*, 1891.

Neveu-Lemaire (Maurice). L'Hématozoaire du Paludisme, Pathologie, Étiologie, Prophylaxie. (Causeries Scientifiques Soc. Zool. France, 1900, No. 1.) 8vo. *Paris*, 1900.

Nevill (Geoffrey). Hand List of Mollusca in the Indian Museum, Calcutta. *Gastropoda.* 2 vols. 8vo. *Calcutta*, 1878–84.

——. ——. Index to the Genera and Species. By W. THEOBALD. 8vo. *Calcutta*, 1889.

——. On the Land Shells of Bourbon, with Descriptions of a few New Species. 8vo. *Calcutta*, 1870.
(NEVILL, Zool. Pamphl. p. 1.)

——. Catalogue of Mollusca in the Indian Museum, Calcutta. 8vo. *Calcutta*, 1877.
(Ibid. p. 33.)

—— and **Nevill (H.).** On some New Marine Gastropoda from the Southern Province of Ceylon. 8vo. *Calcutta*, 1869.
(Ibid. p. 8.)

——. ——. Descriptions of New Marine Mollusca from the Indian Ocean. 8vo. *Calcutta*, 1874–75.
(Ibid. pp. 17, 22.)

——. *See* **Anderson (J.).** Two Expeditions to Western Yunnan. *Mollusca.*

——. *See* **Yarkand Mission**: *Mollusca.*

Nevinson (Basil George). Revised Synonymic List of Species in the Genera *Phanæus*, MacLeay, and *Oxysternon*, Castelnau. [8vo. *London*, 1892.]

New (Charles). Life, Wanderings, and Labours in Eastern Africa. With an account of the first successful Ascent of the Equatorial Snow Mountain, Kilima Njaro: and remarks upon East African Slavery. 2nd edition. 8vo. *London*, 1874.

Newberry (John Strong). Fossil Fishes and Fossil Plants of the Triassic Rocks of Jersey and the Connecticut Valley. (U.S. Geol. Surv. Monogr. xiv.) 4to. *Washington*, 1888.

——. The Paleozoic Fishes of North America. (U.S. Geol. Surv. Monogr. xvi.) 4to. *Washington*, 1889.

Newbigin (Marion I.). Colour in Nature: a study in Biology. 8vo. *London*, 1898.

——. Life by the Seashore: an Introduction to Natural History. 12mo. *London*, 1901.

Newcastle Museum. *See* **Museums**: Newcastle.

Newcomb (Raymond Lee). Our lost Explorers: the narrative of the *Jeannette* Arctic Expedition as related by the survivors, and in the records and last journals of Lieut. De Long. 8vo. *Hartford, Conn.*, 1884.

New Guinea. Annual Report on British New Guinea, 1889–97. 4to. *Brisbane*, 1890–98.

New Jersey Agricultural College Experiment Station. Report of the Entomological Department. By JOHN B. SMITH. 8vo. *Camden, N. J.*, 1900.

Newman (Edward). *Sphinx vespiformis*: an Essay. 8vo. *London*, 1832.

——. The Grammar of Entomology. 12mo. *London*, 1836.

——. Notes on Irish Natural History, more especially Ferns. 8vo. *London*, 1840.

——. A Familiar Introduction to the History of Insects; being a new and greatly improved edition of the Grammar of Entomology. 8vo. *London*, 1841.

——. The System of Nature: an Essay. 2nd edition. (Being a new edition of *Sphinx vespiformis*.) 8vo. *London*, 1843.

——. The Letters of Rusticus [*i. e.* WARING KIDD] on the Natural History of Godalming; extracted from the Magazine of Natural History, the Entomological Magazine, and the Entomologist. Edited by E. NEWMAN. 8vo. *London*, 1849.

——. An Essay on the employment of Physiological Characters in the Classification of Animals. 8vo. *London*, 1856. (Misc. Zool. v. p. 179.)

——. A Dictionary of British Birds. Reprinted from Montagu's Ornithological Dictionary, and incorporating the Additional Species described by SELBY; YARRELL, in all three Editions; and in Natural History Journals. 8vo. *London*, 1866.

——. The Insect-Hunter's Year-book for 1867–70. 8vo. *London*, 1868–71.

Newman (Edward). An Illustrated Natural History of British Moths; with life-size figures from nature of each species, and of the more striking varieties. 8vo. *London*, 1869.

——. An Illustrated Natural History of British Butterflies. 8vo. *London*, 1874.

——. Birdsnesting and Bird-skinning: a complete description of the Nests and Eggs of Birds which breed in Britain. 2nd edition, revised and re-written, with directions for their Collection and Preservation, and a chapter on Bird-skinning, &c. By MILLER CHRISTY. 12mo. *London*, 1888.

——. *See* **Greene (J.).** Insect Hunter's Companion.

Newnes (George). All about Animals, for Old and Young. Popular, Interesting, Amusing. Hundreds of Photos of Beasts, Birds, etc. 4to. *London*, 1897.

Newnham (F. B.). *See* **Church Stretton.** *Macro-Lepidoptera.*

Newport (George). On the Nervous System of the *Sphinx ligustri.* 4to. *London*, 1832.
(Misc. Zool. Pamphl. iv. p. 294.)

——. List of the Specimens of *Myriapoda* in the British Museum. 12mo. *London*, 1844.

——. Catalogue of *Myriapoda* in the British Museum. I. *Chilopoda.* 12mo. *London*, 1856.

New South Wales: Statistics, History, and Resources. 8vo. *London*, 1901.

New South Wales Fisheries. *See* **Fisheries.**

Newstead (Robert). Monograph of the *Coccidæ* of the British Isles. (*Ray Society.*) 8vo. *London*, 1901.

Newton (Alfred). Suggestions for forming Collections of Birds' Eggs. 8vo. *London*, 1860.
(NEWTON, Zool. Pamphl. p. 1.)

——. On the Zoology of Ancient Europe: a paper read before the Cambridge Philosophical Society. 8vo. *London*, 1862.
(Ibid. p. 9.)

——. A List of the Birds of Europe: by Professor J. H. BLASIUS. Reprinted from the German, with the Author's corrections. 8vo. *Norwich*, 1862.
(Ibid. p. 25.)

——. Ornithological Nomenclature. An Addendum to 'The Ibis' for January 1883. 8vo. *Cambridge*, 1883.
(Ibid. p. 38.)

——. Errors concerning the Sanderling (*Calidris arenaria*). An Addendum to 'The Ibis' for July 1892. 8vo. *Cambridge*, 1892.
(Ibid. p. 43.)

——. Notes on some Old Museums. (*Report Museum Assoc.*) 8vo. *London*, 1891.
(Ibid. p. 46.)

Newton (Alfred). Ootheca Wolleyana: an illustrated Catalogue of the Collection of Birds' Eggs formed by the late JOHN WOLLEY, jun. Edited from the original notes by A. NEWTON. Part I. *Accipitres.* 8vo. *London*, 1864.

——. Ornithology. (From the *Encyclop. Brit.* ed. 9, vol. xviii.) 4to. *London*, 1884.

——. Memoir of the late JOHN SCALES. 8vo. *Norwich*, 1885.

——. Early Days of Darwinism. 8vo. *London*, 1888. (Misc. Zool. xxvi. p. 338.)

——. Fossil Birds. (*Intern. Ornithol. Congr., Budapest.*) 4to. *Budapest*, 1891.

——. A Dictionary of Birds. Assisted by HANS GADOW, with Contributions from R. LYDEKKER, C. S. ROY, and R. W. SHUFELDT. 8vo. *London*, 1893–96.

——. *See* **Baring-Gould (S.).** Iceland: Appendix. *Ornithology.*

——. *See* **Lubbock (R.).** Fauna of Norfolk. New edition.

——. *See* **Macpherson (H. A.).** Visitation of Pallas's Sand-Grouse to Scotland.

——. *See* **Parker (W. K.).** Birds. (*Encyclop. Brit.* ed. 9.)

——. *See* **Periodicals** (No. 434). 'The Ibis.'

——. *See* **Periodicals** (No. 475 *a*). Zoological Record.

——. *See* **White (Gilbert).** Biography of.

——. *See* **Yarrell (W.).** History of British Birds, 4th edition.

—— and **Newton (Edward).** List of the Birds of Jamaica. (*From the Handbook of Jamaica.*) 8vo. *Jamaica*, 1881. (Misc. Zool. xxiii. p. 150.)

Newton (Edwin Tulley). A Classification of Animals: being a Synopsis of the Animal Kingdom, with especial reference to the Fossil Forms. 8vo. *London*, 1887.

——. The Vertebrata of the Pliocene Deposits of Britain. 8vo. *London*, 1891.

——. On some New Reptiles from the Elgin Sandstones. 4to. *London*, 1893.

——. *See* **Woodward (H. B.).** Memorials of JOHN GUNN.

Newton (Richard Bullen). Systematic List of the Edwards collection of British Oligocene and Eocene Mollusca in the British Museum (Natural History). 8vo. *London*, 1891.

New York. *See* **Central Park Menagerie.**

New York. Natural History of the State of New York. 4to. *New York*, 1842–92.

Zoology. By J. DE KAY. 5 vols. (1842–44.)
Botany. By J. TORREY. 2 vols. (1843.)
Agriculture. By E. EMMONS. 3 vols. (1848–54.)
Palæontology. By J. HALL. Vols. I.–VIII. (1843–92.)
Mineralogy. By L. C. BECK. (1842.)

Geology. Part I. By Wm. W. Mather. (1843.)
,, Part II. By E. Emmons. (1842.)
,, Part III. By L. Vanuxem. (1842.)
,, Part IV. By J. Hall. (1843.)

New York. Mr. Crowley of Central Park. A historie. By a Fellow Feelin. 8vo. *New York*, 1888.

New Zealand. Exhibition, 1865. Reports and Awards of the Jurors. 8vo. *Dunedin*, 1866.

——. Industrial Exhibition 1885, Wellington. The Official Record. 8vo. *Wellington*, 1886.

—— **Museum.** *See* **Museums**: New Zealand.

Nicéville (Lionel de). *See* **Mackinnon (P. W.).** List of Butterflies of Mussoorie.

——. *See* **Marshall (G. F. L.).** Butterflies of India, &c.

—— and **Martin (L.).** A List of the Butterflies of Sumatra, with especial reference to the Species occurring in the North-east of the Island. (J. A. S. B. lxiv. pt. 2, p. 357.) 8vo. *Calcutta*, 1896.

Nicholson (Edward). Indian Snakes. An Elementary Treatise on Ophiology, with a descriptive Catalogue of the Snakes found in India and the adjoining Countries. 8vo. *Madras*, 1870.

——. ——. 2nd edition. 8vo. *Madras*, 1874.

Nicholson (Francis). *See* **Sundevall (C. J.).** Methodi Naturalis Avium Disponendarum Tentamen. (*Translation.*)

Nicholson (Henry Alleyne). A Manual of Zoology for the use of Students; with a General Introduction on the principles of Zoology. 2nd edition. 8vo. *Edinburgh & London*, 1871.

——. ——. 5th edition. 8vo. *Edinburgh & London*, 1878.

——. ——. 7th edition. 8vo. *Edinburgh & London*, 1887.

——. Introduction to the study of Biology. 8vo. *Edinburgh & London*, 1872.

——. A Manual of Palæontology for the use of Students, with a General Introduction on the principles of Palæontology. 8vo. *Edinburgh & London*, 1872.

——. A Manual of Palæontology, &c. 2nd edition. 8vo. *Edinburgh & London*, 1879.

——. ——. 3rd edition. By H. A. Nicholson and Richard Lydekker. 2 vols. *Edinburgh & London*, 1889.

——. The Ancient Life-History of the Earth. A comprehensive outline of the principles and leading facts of Palæontological science. 8vo. *Edinburgh & London*, 1877.

——. On the Structure and Affinities of the "Tabulate Corals" of the Palæozoic Period, with critical descriptions of illustrative species. 8vo. *Edinburgh & London*, 1879.

Nicholson (Henry Alleyne). Synopsis of the Classification of the Animal Kingdom. 8vo. *Edinburgh & London*, 1882.

——. A Monograph of the British Stromatoporoids. Parts I.–IV. (*Palæont. Soc.*) 4to. *London*, 1886–92.

——. *See* **White (C. A.).** Bibliography of North American Invertebrate Palæontology.

Nicholson (Henry Whalley). From Sword to Share; or, a fortune in five years at Hawaii. 8vo. *London*, 1881.

Nickerl (Ottokar). *Carabus auronitens* Fab.: ein Beitrag zur Kenntniss vom Lebensalter der Insecten. 8vo. *Prag*, 1889. (Misc. Zool. xxvii. p. 147.)

——. *Sphyrorrhina charon*: eine neue Goliathiden-Gattung und Art. 8vo. *Prag*, 1890. (Misc. Zool. xxvii. p. 153.)

——. Bericht über die im Jahre 1890 der Landwirtschaft Böhmens schädlichen Insecten. 8vo. *Prag*, 1891. (Misc. Zool. xxvii. p. 157.)

Nicklin (Philip H.). Des Moulins' general observations on restricting the number of Species of the Genera *Unio* and *Anodonta*. Translated from the French. 8vo. *Philadelphia*, 1841. (Misc. Zool. xiv. p. 289.)

Nicol (James). An Historical and Descriptive account of Iceland, Greenland, and the Faroe Islands; with illustrations of their Natural History. 8vo. *Edinburgh*, 1844.

Nicolet (Hercule). Histoire Naturelle des Acariens qui se trouvent aux environs de Paris. 4to. *Paris*, 1854. (Arch. Mus. d'Hist. Nat. vii. p. 381.)

Nicolle (E. Toulmin). *See* **Ansted (D. T.).** The Channel Islands.

Nicolls (James A.) and Eglington (William). The Sportsman in South Africa. 8vo. *London*, 1892.

Nicols (Arthur). The Acclimatisation of the Salmonidæ at the Antipodes; its History and Results. 8vo. *London*, 1882.

——. Zoological Notes on the structure, affinities, habits, and mental faculties of wild and domestic Animals. 8vo. *London*, 1883.

——. Natural History sketches among the Carnivora, wild and domesticated. 8vo. *London*, 1885.

——. Snakes, Marsupials, and Birds. A book of Anecdotes, Adventures, and Zoological Notes. 8vo. *London* [1889?].

Nicolucci (Giustiniano). Su gli Elefanti Fossili della valle del Liri. 4to. *Napoli*, 1882.

Niebuhr (Carsten). Travels through Arabia and other countries in the East. Translated into English by Robert Heron. 2 vols. 8vo. *Edinburgh*, 1792.

Niederlein (Gustavo). *See* **Rio Negro, Expedicion al.** *Botánica.*

Nikolsky (Alexander Mich.). Fauna of the Saghalin Island. [*In Russian.*] 8vo. *St. Petersburg*, 1889.

——. *See* **Turkestan**, Reise in. *Herpetology.*

Nilsson (Sven). Ornithologia Svecica.
2 vols. 8vo. *Havniæ*, 1817–21.

——. Skandinavisk Fauna. Däggande Djuren (1820); Foglarna (1824); Amfibierna (1842). 3 vols. 8vo. *Lund*, 1820–42.

——. ——. (2nd edition.) Foglarna. 2 vols. 8vo. *Lund*, 1835.

——. ——. (3rd edition.) Däggdjuren (1847); Foglarna (1858); Amfibierna (1860); Fiskarna (1855).
5 vols. 8vo. *Lund*, 1847–60.

——. Historia Molluscorum Sveciæ Terrestrium et Fluviatilium breviter delineata. 8vo. *Lundæ*, 1822.

——. Prodromus Ichthyologiæ Scandinavicæ. 8vo. *Lundæ*, 1832.

Ninni (Alessandro Pericle). Catalogo degli Uccelli del Veneto con Note ed Osservazioni.
Parts I. & III. 8vo. *Venezia*, 1868 & 1870.

——. Materiali per la Fauna Veneta. I. *Chiroptera.*
8vo. *Venezia*, 1878.
(Zool. Pamphl. L. p. 92.)

—— e **Saccardo (P. A.).** Commentario della Fauna, Flora e Gea del Veneto e del Trentino, Periodico trimestrale. Anno I.
8vo. *Venezia*, 1869.

Nitsche (Hinrich). Studien über Hirsche (Gattung *Cervus* im Weitesten sinne). Heft I. Untersuchungen über mehrstangige Geweihe und die Morphologie der Hufthierhörner im Allgemeinen.
4to. *Leipzig*, 1898.

——. *See* **Ratzeburg (J. T. C.).** Lehrbuch der mitteleuropäischen Forstinsektenkunde.

Nitsche (Robert). *See* **Lehmann-Nitsche (R.).**

Nitzsch (Christian Ludwig). Osteografische Beiträge zur Naturgeschichte der Vögel. 8vo. *Leipzig*, 1811.

——. Observationes de Avium arteria carotide communi.
4to. *Halae*, 1829.

——. Societas Naturae curiosorum Halensis, accedit descriptio Spiropteræ strumosæ. 4to. *Halae*, 1829.
(Misc. Zool. Pamphl. ii. p. 54.)

——. Pterylographiæ Avium. Pars prior. [*All published.*]
4to. *Halae*, 1833.

——. System der Pterylographie. Nach seinen handschriftlich, aufbewahrten Untersuchungen verfasst von H. Burmeister.
4to. *Halle*, 1840.

——. Pterylography; translated from the German by W. S. Dallas. Edited by P. L. Sclater. (*Ray Society.*)
Folio. *London*, 1867.

Nixon (John). The complete story of the Transvaal from the "Great Trek" to the Convention of London. 8vo. *London*, 1885.

Noble (Heatley). A List of European Birds, including all those found in the Western Palæarctic Area with a Supplement, containing species said to have occurred, but which, for various reasons, are inadmissible. 8vo. *London*, 1898.

Noble (John). Illustrated Official Handbook of the Cape and South Africa. 8vo. *London, Cape Town, &c.*, 1893.

Nodder (Francis P.). *See* **Leach (W. E.).** Zoological Miscellany.

——. *See* **Periodicals** (No. 459). The Naturalist's Miscellany.

Nöhring (Johs.). *See* **Lenz (Heinr.).** Die anthropomorphen Affen des Lübecker Mus.

Noll (F. C.). Beiträge zur Naturgeschichte der Kieselschwämme. 4to. *Frankfurt-a.-M.*, 1888.

Nordenskiöld (*Baron* **Adolf Erik**). The Arctic Voyages of 1858–79. 8vo. *London*, 1879.

——. The Voyage of the *Vega* round Asia and Europe, with a historical Review of previous journeys along the North Coast of the Old World. Translated by A. Leslie. 2 vols. 8vo. *London*, 1881.

——. Vega-Expeditionens Vetenskapliga Iakttagelser, bearbetade af deltagare i Resan och andra Forskare. Bandet I.–V. 8vo. *Stockholm*, 1882–87.

——. *See* **Svenska Expeditionen till Spetsbergen.**

——. *See* **Torell (O.).** Die schwedischen Expeditionen.

Nordenskjöld (Otto). *See* **Magellansländern Expedition.**

Nordgaard (O.). *See* **Museums**: Bergen. Norwegian Marine Investigations.

——. *See* **Norwegian N.-Atlantic Exped.** *Polyzoa.*

Nordisches Plankton. Herausgegeben von K. Brandt. Lief. 1. *Kiel & Leipzig*, 1901.

Dolioliden und Tripyleen. Von A. Borgert.
Salpen und Cladoceren. Von C. Apstein.
Appendicularien. Von H. Lohmann.
Ostracoden. Von G. W. Müller.
Echinodermenlarven. Von T. Mortensen.
Foraminiferen. Von L. Rhumbler.

Nordmann (Alexander von). Mikrographische Beiträge zur Naturgeschichte der wirbellosen Thiere. 2 Hefte. 4to. *Berlin*, 1832.

——. Symbolæ ad Monographiam Staphylinorum. (Mém. l'Acad. St. Pétersb. iv.) 4to. *St. Pétersbourg*, 1837.

——. Palaeontologie Suedrusslands. Text Lief. I.–IV. in 1 vol. 4to; Atlas folio. *Helsingfors*, 1858–60.

Nordmann (Alexander von). *See* **Eichwald (E.).** Life of A. von Nordmann.

——. *See* **Erman (A.).** Reise um die Erde.

——. *See* **Malmgren (A. J.).** Kritisk öfversigt af Finlands Fiskfauna.

Norguet (A. de). Catalogue des Oiseaux du Nord de la France. 8vo. *Lille*, 1866.

Norman (Alfred Merle). *See* **Bowerbank (J. S.).** Monograph of the British Spongiadæ.

——. *See* **Nares (*Sir* G. S.).** Voyage to the Polar Sea. *Crustacea.*

Norris (Edwin). *See* **Prichard (J. C.).** Natural History of Man.

North (Alfred J.). Descriptive Catalogue of the Nests and Eggs of Birds found breeding in Australia and Tasmania. 8vo. *Sydney*, 1889.

——. Report on the Birds of the Horn Scientific Expedition. 4to. *London* and *Melbourne*, 1896.

——. A List of the Insectivorous Birds of New South Wales. Parts I., II. 8vo. *Sydney*, 1896–97.

——. Nests and Eggs of Birds found breeding in Australia and Tasmania. (Second edition of Catalogue No. xii., entirely rewritten with additions.) Part I. (*Australian Museum.*) 4to. *Sydney*, 1901.

——. *See* **Funafuti Expedition.** *Aves.*

——. *See* **Horn Scientific Expedition.** *Aves.*

——. *See* **Lord Howe Island.** *Oology.*

North (I. W.). A Week in the Isles of Scilly. 8vo. *Penzance*, 1850.

Northcott (H. P.). Report on the Northern Territories of the Gold Coast. 8vo. *London*, 1899.

Northumberland Sea Fisheries Committee. Reports for 1897, 1899, 1900. Edited by ALEXANDER MEEK. 8vo. *Newcastle-upon-Tyne*, 1897–1900.

Norton (*Hon* C. E. C.). *See* **Lowe (R. T.).** History of the Fishes of Madeira.

Norwegian Marine Investigations, 1895–97. Report. By J. HJORT, O. NORDGAARD, and H. H. GRAN. Folio. *Bergen*, 1899.

Norwegian North-Atlantic Expedition (Den Norske Nordhavs-Expedition), 1876–78.
6 vols. and 5 parts. Folio. *Christiania*, 1880–1900.

Vol. I. { Chemistry. By H. TORNÖE and L. SCHMELCH. (1880.)
Historical Account. By C. WILLE and H. MOHN. (1882.)
Astronomy, Geography, and Natural History. By H. MOHN; Magnetism. By C. WILLE. (1882.)

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Norwegian North-Atlantic Expedition (*continued*):—

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Part XXIII. Tunicata. By H. Huitfeldt-Kaas, K. Bonnevie, J. Kler, and J. Hjort. (1896.)

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,, XXV. Thalamophora. By Hans Kler. (1899.)

,, XXVI. Hydroida. By K. Bonnevie. (1899.)

,, XXVII. Polyzoa. By O. Nordgaard. (1900.)

Norwegian North Polar Expedition, 1893–96. *See* **Nansen (F.)**.

Norwell (J. Stewart). *See* **Smith (William Ramsay)**. Illustrations of Zoology.

Nott (John Fortuné). Wild Animals photographed and described. Illustrated by Phototype reproductions of photographic negatives from life. 4to. *London*, 1886.

Nourse (J. E.). American Explorations in the Ice Zones. 8vo. *Boston*, 1884.

'Novara.' Reise der österreichischen Fregatte *Novara* um die Erde in den Jahren 1857, 1858, 1859. 4to. *Wien*, 1864–74.

Säugethiere. Von J. Zelebor. (1868.)
Vögel. Von A. von Pelzeln. (1865.)
Reptilien. Von F. Steindachner. (1867.)
Amphibien. Von F. Steindachner. (1867.)
Fische. Von R. Kner. 3 Parts in 1 vol. (1865–67.)
Mollusken. Von G. R. von Frauenfeld. (1867.)
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Coleopteren. Von L. Redtenbacher. (1867.)
Hymenopteren. Von H. de Saussure. (1867.)
Lepidopteren. Von C. Felder, R. Felder und A. F. Rogenhofer. Text and Atlas. (1864–75.)
Hemipteren. Von G. L. Mayr. (1866.)
Neuropteren. Von F. Brauer. (1866.)
Formiciden. Von G. L. Mayr. (1865.)
Dipteren. Von J. R. Schiner. (1868.)
Anneliden. Von E. Grube. (1867.)
Ethnographie. Von F. Müller. 2 vols. (1868.)
Anthropologie. Von A. Weisbach. (1867.)
Paläontologie von Neu-Seeland. (1864.)

——. *See* **Scherzer (Karl)**. Voyage of the *Novara*.

Novitates Conchologicæ. Series Prima: Mollusca Extramarina. Par Louis Pfeiffer. 5 vols. 4to. *Cassel*, 1854–79.

Supplements.

Index Molluscorum, quae in itinere ad Guineam inferiorem collegit Geo. Tams. Auctore G. Dunker. 4to. *Cassel*, 1853.

Novitates Conchologicæ. Supplements (*continued*):—

Beschreibung und Abbildung neuer oder weinig gekannter Meeres-Conchylien. Herausgegeben W. DUNKER. 4to. *Cassel*, 1858–70.

Monographie der Molluskengattung *Dosinia*. Von E. RÖMER. 4to. *Cassel*, 1862.

Monographie der Molluskengattung *Venus*. Von E. RÖMER. 4to. *Cassel*, 1869–72.

Japanische Meeres-Conchylien. Von C. E. LISCHKE. 4to. *Cassel*, 1869–71.

Clausilienstudien. Von O. BOETTGER. 4to. *Cassel*, 1877.

Index Molluscorum Maris Japonici. Auct. G. DUNKER. 4to. *Cassel*, 1882.

Nowicki (Maximilian). Enumeratio Lepidopterorum Haliciæ Orientalis. 8vo. *Leopoli*, 1860.

——. Microlepidopterorum Species Novæ. 8vo. *Cracoviæ*, 1864.

——. Beitrag zur Lepidopterenfauna Galiziens. 8vo. *Wien*, 1865. (Verh. zool.-bot. Gesell. Wien, xv. p. 175.)

Nozeman (Cornelius). Nederlandsche Vogelen; Volgens hunne huishouding, aert, en eigenschappen beschreeven door C. NOZEMAN; alle naer 't leeven geheel nieuw en naeuwkeurig getekend, in 't koper gebragt, en natuurlyk gekoleurd door, en onder opzicht van C. SEPP en Zoon. 2 vols. Folio. *Amsterdam*, 1770–89.
(Vols. III., IV., V. wanting.)

Nuhn (Anton). Lehrbuch der vergleichenden Anatomie. 8vo. *Heidelberg*, 1878.

——. ——. 2te Ausgabe. 8vo. *Heidelberg*, 1886.

Nunn (John). *See* '**Favorite**,' Wreck of the.

Nüsslin (Otto). Beiträge zur Anatomie und Physiologie der Pulmonaten. 8vo. *Karlsruhe*, 1879.

Nuttall (Thomas). Remarks and Inquiries concerning the Birds of Massachusetts. 4to. *Cambridge*, 1831.

——. A Manual of the Ornithology of the United States and of Canada. 2 vols. 8vo. *Boston & Cambridge*, 1832–34.
Vol. I. Land Birds. Vol. II. Water Birds.

——. A Popular Handbook of the Ornithology of Eastern North America. Revised and Annotated by MONTAGUE CHAMBERLAIN. 2 vols. 8vo. *London*, 1894.

Nutting (Charles Cleveland). Report on Zoological Explorations on the Lower Saskatchewan River. (Bull. Laborat. N. H. State Univ. Iowa, ii.) 8vo. *Iowa*, 1893.

——. American Hydroids.—Part I. The Plumularidæ. (U. S. Nat. Mus., Special Bulletin No. iv.) 4to. *Washington*, 1900.

Nyst (Henri). Tableau Synoptique et Synonymique des espèces vivantes et fossiles du Genre *Scalaria.* 8vo. *Bruxelles*, 1871.
(NYST, Zool. Pamphl. p. 1.)

——. Faune Maestrichtienne. Description d'une Serpule fossile nouvelle (*Serpula thielensi*) provenant de Folx-les-Caves, près de Jodoigne (Brabant). 8vo. *Bruxelles*, 1871.
(Ibid. p. 38.)

——. Faune Maestrichtienne. Description d'une Huître fossile nouvelle (*Ostrea podopsidea*), de la craie de Ciply, de Folx-les-Caves et de Wansin. 8vo. *Bruxelles*, 1871.
(Ibid. p. 39.)

—— et **Mourlon (Michel).** Note sur le Gîte Fossilifère d'Aeltre (Flandre Orientale). 8vo. *Bruxelles*, 1872.
(Ibid. p. 58.)

Nyström (Edvard). Redogörelse för den Japanska Fisksamlingen i Upsala Universitets Zoologiska Museum.
8vo. *Stockholm*, 1887.

O.

Oates (Eugene William). A List of the Birds of Pegu.
8vo. *Calcutta*, 1881.

——. A Handbook to the Birds of British Burmah, including those found in the adjoining State of Karennee.
2 vols. 8vo. *London*, 1883.

——. A Manual of the Game Birds of India. 2 vols.
Bombay, 1898–9.
Vol. I. Land-Birds. Vol. II. Water-Birds.

——. Catalogue of the Collection of Birds' Eggs in the British Museum (Natural History). Vol. I. 8vo. *London*, 1901.

——. *See* **Blanford (W. T.).** Fauna of British India. *Birds.*

——. *See* **Hume (A. O.).** Nests and Eggs of Indian Birds. 2nd edition.

Oates (Frank). Matabele Land and the Victoria Falls; a Naturalist's wanderings in the interior of South Africa, from the letters and journal of the late FRANK OATES. Edited by C. G. OATES, with an Appendix. 8vo. *London*, 1881.
Ethnology. By GEO. ROLLESTON.
Ornithology. By R. B. SHARPE.
Herpetology. By A. GÜNTHER.
Entomology. By J. O. WESTWOOD.
Botany. By D. OLIVER.

——. ——. 2nd edition. 8vo. *London*, 1889.

Ober (Frederick A.). Camps in the Caribbees; the adventures of a Naturalist in the Lesser Antilles. 8vo. *Edinburgh*, 1880.
[Appendix, containing the Birds. By G. N. LAWRENCE.]

——. Travels in Mexico and Life among the Mexicans. I. Yucatan. II. Central and Southern Mexico. III. The Border States.
8vo. *Boston*, 1884.

Oberholser (Harry Church). A Preliminary List of the Birds of Wayne County, Ohio. 8vo. *Columbus*, 1896.

Oberhummer (Roman) und Zimmerer (H.). Durch Syrien und Kleinasien reiseschilderungen und studien. 8vo. *Berlin*, 1899.

Oberländer (Richard). Westafrika vom Senegal bis Benguela. Reisen und Schilderungen aus Senegambien, Ober- und Niederguinea. 8vo. *Leipzig*, 1874.

Oberthür (Charles). Étude sur quelques Espèces des Lépidoptères d'Espagne. 8vo. *Madrid*, 1875.

——. Études d'Entomologie. Faunes Entomologiques. Descriptions d'Insectes nouveaux ou peu connus.
Livr. 1.–XX. 4to. *Rennes*, 1876–96.

——. Diagnoses d'espèces nouvelles de Lépidoptères de l'île Askold. 8vo. *Rennes*, 1879.
(Misc. Zool. xxiv. p. 239.)

Oberthür (René). Coleopterorum Novitates. Recueil spécialement consacré à l'étude des Coléoptères.
Livr. 1 [*all published*]. 8vo. *Rennes*, 1883.

Ochsenheimer (Ferdinand). *See* **Children (J. G.).** Abstract of the Characters of Ochsenheimer's Genera of Lepidoptera.

—— und **Treitschke (Friedrich).** Die Schmetterlinge von Europa.
17 parts in 10 vols. 8vo. *Leipzig*, 1807–35.

O'Donovan (Edmond). The Merv Oasis; travels and adventures east of the Caspian during the years 1879, 1880, 1881; including five months' residence among the Tekkés of Merv.
2 vols. 8vo. *London*, 1882.

Oehlert (Daniel P.). *See* **Monaco (Albert,** 1*st Prince of*). 'Hirondelle.' *Brachiopodes.*

——. *See* **'Travailleur' et 'Talisman.'** Expéditions Scientifiques. *Brachiopodes.*

Oersted. *See* **Örsted.**

Oestlund (Oscar W.). Synopsis of the Aphididæ of Minnesota.
8vo. *St. Paul*, 1887.

Ogérien (*Le Frère*). *See* **Jura.** Histoire Naturelle du Jura.

Ogilby (J. Douglas). Catalogue of the Fishes in the Collection of the Australian Museum. Part I. Recent Palæichthyan Fishes.
8vo. *Sydney*, 1888.

——. Catalogue of Australian Mammals, with Introductory notes on General Mammalogy. 8vo. *Sydney*, 1892.

——. *See* **Lord Howe Island.** *Reptiles* and *Fishes.*

Ogilby (William). The Menageries. The Natural History of Monkeys, Opossums, and Lemurs. 12mo. *London*, 1838.

——. Memoir on the Mammalogy of the Himalayas.
Folio. *Madras*, 1839.
(Zool. Pamphl. folio, p. 1.)

Ogilvie (George). The Master-Builder's Plan; or, the Principles of Organic Architecture as indicated in the typical Forms of Animals. 8vo. *London*, 1858.

Ogilvie (Maria M.). Microscopic and Systematic Study of Madreporarian Types of Corals. 4to. *London*, 1896.

Ogilvy (A. J.). The Elements of Darwinism, a Primer. 8vo. *London*, 1901.

Ohio. The Report of the Geological Survey of Ohio. 3 vols. 8vo. *Columbus, Ohio*, 1874–78.

Vol. II. Part 1. Geology. (1874.)
,, II. ,, 2. Palæontology. (1875.)
,, III. ,, 1. Geology. (1878.)

Ohlert (E.). Die Araneiden oder echten Spinnen der Provinz Preussen. 8vo. *Leipzig*, 1867.

Oken (Lorenz). Lehrbuch der Naturgeschichte. Theil III. Zoologie. 2 vols. in 4 parts, 8vo; & Atlas 4to. *Jena*, 1815–16.

——. Isis. Encyklopädische Zeitung von Oken. 32 vols. 4to. *Jena*, 1817–48.

——. Allgemeine Naturgeschichte für alle Stände. Text 7 vols. in 13, 8vo; Atlas 4to. *Stuttgart*, 1833–41.

——. ——. Universal Register. 8vo. *Stuttgart*, 1842.

——. Elements of Physiophilosophy . . . . . from the German by Alfred Tulk. (*Ray Society.*) 8vo. *London*, 1847.

——. *See* **Ecker (Alexander).** A Biographical Sketch of L. Oken.

Oldham (Charles). *See* **Coward (T. A.).** Birds of Cheshire.

Oldham (Richard D.) A Bibliography of Indian Geology: being a list of books and papers relating to the Geology of British India and adjoining countries, published previous to end of A.D. 1887. 8vo. *Calcutta*, 1888.

——. *See* **India.** Manual of Geology of.

Olina (Giovanni Pietro). Uccelliera, overo discorso della natura e proprieta di diversi Uccelli, e in particolare di que' che cantano, con il modo di prendergli, conoscergli, allevargli e mantenergli. 4to. *Roma*, 1622.

Oliphant (Laurence). The Land of Gilead, with Excursions in the Lebanon. 8vo. *Edinburgh & London*, 1880.

Oliver (Daniel). *See* **Oates (F.).** Matabele Land. *Botany.*

Oliver (Edward E.). Across the Border, or Pathân and Biloch. 8vo. *London*, 1890.

Oliver (Samuel Pasfield). On and Off Duty, leaves from an Officer's Note-book. 4to. *London*, 1881.

——. Madagascar, an historical and descriptive account of the Island and its former dependencies. 2 vols. 8vo. *London*, 1886.

——. *See* **Du Bois.** Voyages to Madagascar.

Olivi (Giuseppe). Zoologia Adriatica; ossia Catalogo ragionato degli Animali del Golfo e delle Lagune di Venezia; preceduto da una Dissertazione sulla Storia fisica e naturale del Golfo.
8vo. *Bassano*, 1792.

Olivier (Antoine Guillaume). Entomologie, ou Histoire Naturelle des Insectes; avec leurs caractères génériques et spécifiques, leur description, leur synonymie, et leur figure enluminée. Coléoptères.
6 vols. 4to. *Paris*, 1789–1808.

——. Voyage dans l'Empire Othoman, l'Égypte et la Perse.
Text 6 vols. 8vo; Atlas 4to. *Paris* [1801–1807].

——. *See* **Encyclopédie Méthodique.** *Insectes.*

Olivier (Ernest). Faune du Doubs, au catalogue raisonné des animaux sauvages (Mammifères, Reptiles, Batraciens, Poissons) observés jusqu'à ce jour dans ce département. 8vo. *Besançon*, 1883.

——. *See* **Allier**, Faune de. *Vertébrés* et *Coléoptères.*

Olliff (Arthur Sidney). Australian Butterflies; a brief account of the Native families, with a chapter on Collecting and Preserving Insects. 8vo. *Sydney*, 1889.

——. *See* **Lord Howe Island.** *Insects.*

——. *See* **Scott (A. W.).** Australian Lepidoptera.

——. *See* **Whymper (E.).** Great Andes. *Coleoptera.*

Olphe-Galliard (Léon). Contributions à la Faune Ornithologique de l'Europe Occidentale.
Fasc. I.–XL. 8vo. *Bayonne, Lyon, &c.*, 1884–91.

——. ——. Table des Matières. 8vo. *Lyon* et *Berlin*, 1892.

——. Catalogue des Oiseaux des Environs de Lyon.
8vo. *Lyon*, 1891.

——. *See* **Hallgrimsson (Jonas).** Les Travaux zoologiques.

Olsen (Ole Theodor). The Piscatorial Atlas of the North Sea, English and St. George's Channels. Folio. *Grimsby & London*, 1883.

Oltmans (A.). Catalogue des Coquilles de la Famille des Conidés, qui se trouvent au Musée de la Société Zoologique d'Amsterdam. (Bijdr. tot de Dierkunde, Afl. 9.) 4to. *Amsterdam*, 1869.

Omboni (Giovanni). Elementi di Storia Naturale proposti algi studenti delle scuole ginnasiali e Reali superiori—Zoologia.
8vo. *Milano*, 1852.

Ontario. Report of the Fruit Growers' Association of Ontario, for the year 1883. 8vo. *Toronto*, 1884.

——. Ontario Game and Fish Commission. Commissioner's Report.
8vo. *Toronto*, 1892.

Oppel (Albert). Lehrbuch der vergleichenden mikroskopischen Anatomie der Wirbeltiere. Teil I. Der Magen; Teil II. Schlund und Darm; Teil III. Mundhöhle, Bauchspeicheldrüse und Leber.
8vo. *Jena*, 1896–1900.

Oppel (Michael). Die Ordnungen, Familien und Gattungen der Reptilien als Prodrom einer Naturgeschichte derselben.
4to. *München*, 1811.

Orbigny (Alcide d'). Voyage dans l'Amérique Méridionale (Le Brésil, la République Orientale de l'Uruguay, la République Argentine, la Patagonie, la République du Chili, la République de Bolivia, la République du Pérou) exécuté pendant les années 1826–33. 4to. *Paris*, 1835–47.

Vols. I., II., III part 1, and Atlas. Histoire. By A. D'ORBIGNY. (1835–44.)
Vol. III. part 2. Géographie. By A. D'ORBIGNY. (1846).
,, IV. part 2. Mammifères. By A. D'ORBIGNY et P. GERVAIS. (1847.)
,, IV. part 3. Oiseaux. By A. D'ORBIGNY. (1835–47.)
,, V. part 1. Reptiles. By G. BIBRON. (1847.)
,, V. part 2. Poissons. By A. VALENCIENNES. (1847.)
,, V. part 4. Zoophytes. By A. D'ORBIGNY. (1839–46.)
,, VI. part 1. Crustacés. By MILNE-EDWARDS and H. LUCAS. (1844.)
[For Notes on the Dates of publication of the above work, see C. D. SHERBORN and B. B. WOODWARD. Ann. & Mag. N. H. ser. 7, vii. p. 388.]

——. Synopsis Avium in ejus per Americam Meridionalem itinere, collectarum et ab ipso viatore necnon A. de LAFRESNAYE in ordine redactarum. 8vo. *Paris*, 1837–38.
(Zool. Pamphl. A. p. 1.)

——. Collection des Oiseaux d'Europe, décrits par A. D'ORBIGNY, et dessinés d'après nature par J. DELARUE fils.
Livr. 1–39 in 1 vol. 8vo. *Paris* [1839].

——. *See* **Férussac et d'Orbigny.** Hist. Nat. *Céphalopodes.*

——. *See* **Museum** (British). Shells of the Canaries; Shells of Cuba; and Shells of South America.

——. *See* **Webb (P. Barker).** Hist. Nat. des Iles Canaries. Mollusques et Foraminifères des Iles des Canaries.

Orbigny (Charles d'). Dictionnaire Universel d'Histoire Naturelle.
Text 13 vols. and Atlas 3 vols. 8vo. *Paris*, 1847–49.

Ord (George). A Reprint of the North American Zoology by George Ord . . . . . published in the second American edition of Guthrie's Geography in 1815. To which is added an Appendix on the more important scientific and historic questions involved. By S. N. RHOADS. 8vo. *Haddonfield, N.Y.*, 1894.

——. *See* **Wilson (Alex.).** American Ornithology.

O'Reilly (Barnard). Greenland, the adjacent Seas, and the North-West Passage to the Pacific Ocean, illustrated in a Voyage to Davis's Strait during the summer of 1817. 4to. *London*, 1818.

Orellana (Marcos Antonio de). Catalogo y descripció d'els pardals de l'Albufera de Valencia. 8vo. *Valencia*, 1795.

Organic Life. Principles of Organic Life. 8vo. *London*, 1868.

Orient Guide. *See* **Loftie (W. J.).**

Orient Line of Steamers between England and Australia. Illustrated Guide. Oblong folio. *London* [1884].

Orléans (*Prince* **Henri d'**). From Tonkin to India, by the sources of the Irawadi, January 1895 to January 1896. Translated by H. BENT. 8vo. *London*, 1898.

[Appendix B. Natural History. Mammals, by E. DE POUSARGUES; Birds, by E. OUSTALET; Lepidoptera, by M. OBERTHÜR.]

Örley (Ladislaus). Die Rhabditiden und ihre medicinische Bedeutung. 4to. *Berlin*, 1886.

Ormerod (Edward Latham). British Social Wasps: an introduction to their Anatomy and Physiology, Architecture, and general Natural History. 8vo. *London*, 1868.

Ormerod (Eleanor A.). Report of observations of Injurious Insects and common crop pests during the years 1877–1900, with methods of prevention and remedy. 8vo. *Lindon*, 1878–1901.

——. ——. Index, 1877–98. 8vo. *London*, 1898.

——. A Manual of Injurious Insects, with methods of prevention and remedy for their attacks to Food Crops, Forest Trees and Fruit, and with short Introduction to Entomology. 8vo. *London*, 1881.

——. ——. 2nd edition. 8vo. *London*, 1890.

——. Guide to methods of Insect life; and prevention and remedy of Insect ravage. 8vo. *London*, 1884.

——. Notes and Descriptions of a few Injurious Farm and Fruit Insects of South Africa, with descriptions and Identifications of the Insects by OLIVER E. JANSON. 8vo. *London*, 1889.

——. Handbook of Insects injurious to Orchard and Bush Fruits, with means of prevention and remedy. 8vo. *London*, 1898.

——. Flies Injurious to Stock: being Life-histories and means of prevention of a few kinds commonly Injurious, with special observations on Ox Warble or Bot Fly. 8vo. *London*, 1900.

——. *See* **Molesworth (C.).** The Cobham Journals.

Ormerod (George Wareing). A Classified Index to the Transactions, Proceedings and Quarterly Journal of the Geological Society of London. 2nd edition. 8vo. *London*, 1870.

Ornithologia methodice digesta, atque iconibus aeneis ad vivum illuminatis ornata auct. SAV. MANETTI, LORENTIO LORENZI, et VIOLANTE VANNI. 5 vols. Folio. *Firenze*, 1767–76.

Ornithology, World's Congress on. *See* **Rood (E. Irene).**

Örsted (Anders Sandöe). Annulatorum Danicorum Conspectus. Fasc. I. *Maricolæ*. 8vo. *Hafniæ*, 1843.

——. Entwurf einer systematischen Eintheilung und speciellen Beschreibung der Plattwürmer, auf microscopische Untersuchungen. 8vo. *Copenhagen*, 1844.

Ortmann (Arnold E.). Grundzüge der marinen Tiergeographie. 8vo. *Jena*, 1896.

——. *See* **Plankton Expedition.** *Decapoden* und *Schizopoden*.

Orton (James). The Andes and the Amazon: or, across the Continent of South America. 8vo. *New York*, 1870.

——. ——. 3rd edition. 8vo. *New York*, 1876.

——. Comparative Zoology, Structural and Systematic: for use in Schools and Colleges. 8vo. *New York*, 1876.

Osbeck (Peter). A Voyage to China and the East Indies: together with a voyage to Suratte, by O. Toreen; and an account of the Chinese husbandry, by C. G. Eckeberg. Translated by J. R. Forster; to which are added, a Faunula and Flora Sinensis. 2 vols. 8vo. *London*, 1771.

Osborn (Henry Fairfield). From the Greeks to Darwin, an outline of the Development of the Evolution Idea. (Columbia Univ. Biol. Series I.) 8vo. *New York*, 1894.

——. The Extinct Rhinoceroses. (Mem. American Mus. Nat. Hist. Vol. i.) 4to. *New York*, 1898.

——. *See* **Cope (E. D.).** Syllabus of Lectures on the Vertebrata.

——. *See* **Princeton Scientific Expedition.**

Osborn (Herbert). The *Pediculi* and *Mallophaga* affecting Man and Lower Animals. (U.S. Dept. Agric., Division Entom. Bull. No. 7.) 8vo. *Washington*, 1891.

——. Insects affecting Domestic Animals: an account of the species of importance in North America. (U.S. Dept. Agric., Division Entom. Bull. N.S. No. 5.) 8vo. *Washington*, 1896.

——. The Hessian Fly in the United States. (U.S. Dept. Agric., Division Entom. Bull. N.S. No. 16.) 8vo. *Washington*, 1898.

Osgood (Wilfred H.). Revision of the Pocket Mice of the Genus *Perognathus*. (U.S. Dept. Agric., N. Amer. Fauna No. 18.) 8vo. *Washington*, 1900.

——. Results of a Biological Reconnoissance of the Yukon Region. (U.S. Dept. Agric., N. Amer. Fauna No. 19.) 8vo. *Washington*, 1900.

——. Natural History of the Queen Charlotte Islands, British Columbia, and of the Cook Inlet Region, Alaska. (U.S. Dept. Agric., N. Amer. Fauna No. 21.) 8vo. *Washington*, 1901.

Osten-Sacken (*Baron* Charles Robert). Catalogue of the described Diptera of North America. 8vo. *Washington*, 1858.

——. ——. 2nd edition. 8vo. *Washington*, 1878. (Smiths. Misc. Coll. xvi.)

——. Monographs of the Diptera of North America. Part IV. 8vo. *Washington*, 1869.

[For Parts I.–III. *see* Loew (H.).]

——. Western Diptera: Descriptions of new Genera and Species of Diptera from the region west of the Mississippi, and especially from California. (Bull. U.S. Geol. and Geogr. Survey, vol. iii. p 189.) 8vo. *Washington*, 1877.

Osten-Sacken (*Baron* **Charles Robert**). Enumeration of the Diptera of the Malay Archipelago. (Ann. Mus. xvi. p. 393.)
8vo. *Genova*, 1880.

——. On the Oxen-born Bees of the Ancients (*Bugonia*), and their relation to *Eristalis tenax*; a two-winged Insect.
8vo. *Heidelberg*, 1894.

——. *See* **Biologia Centrali-Americana.** *Diptera.*

Ostlichen Mittelmeers. Berichte der Commission für Erforschung des östlichen Mittelmeeres. Reihe I.–V. 4to. *Wien*, 1892–96. (Denks. K. Akad. Wissens., Band. lix., lx., lxi., lxii., lxiii.)

Oswald (**Felix L.**). Zoological Sketches, a contribution to the outdoor study of Natural History. 8vo. *London*, 1883.

Otté (**C. E.**). *See* **Quatrefages** (**A. de**). Rambles of a Naturalist on the Coast of France, &c.

Otter (**R. H.**). Winters Abroad. Some information respecting places visited by the Author on account of his health.
8vo. *London*, 1882.

Otto (**Adolph Wilhelm**). Animalium Maritimorum nondum editorum Genera duo. I. *Sternaspis thalassemoides.* II. *Siphonostoma diplochaitus.* 4to. *Bonnæ*, 1821.

——. Die Animalium quorundam, per hyemen dormientium, vasis cephalicis et aure interna. 4to. *Bonnæ*, 1826.

——. Ueber die *Viverra hermaphrodita* Pallas's; oder die *Platyschista pallasii*, mihi. 4to. *Vratislaviæ*, 1835.
(Misc. Zool. Pamphl. xvii. p. 125.)

——. De rarioribus quibusdam Sceleti Humani cum animalium sceleto Analogiis. 4to. *Vratislaviæ*, 1839.
(Misc. Zool. Pamphl. xvii. p. 109.)

Oudart (**Paul Louis**). *See* **Vieillot** (**L. P.**). La Galerie des Oiseaux.

Oudemans (**Antonie Cornelis**). The Great Sea-Serpent. An Historical and critical treatise. 8vo. *Leiden & London*, 1892.

Oudemans (**J. Th.**). Die accessorischen Geschlechtsdrüsen der Säugethiere. Vergleichend-anatomische Untersuchung. (Natuurk Verh. Hollands. Maatsch. Wetensc., 3de Verz. Deel 5.)
4to. *Haarlem*, 1892.

——. De Nederlandsche Insecten. 8vo. *s'Gravenhage*, 1896–1900.

Oustalet (**Émile**). Notes sur les Schistes à *Meletta* de Froidefontaine. 8vo. *Paris*, 1870.
(Zool. Pamphl. J. p. 121.)

——. Recherches sur les Insectes fossiles des Terrains Tertiaires de la France. 8vo. *Paris*, 1874.

——. Sur une espèce nouvelle de *Ianthocincla.* 8vo. *Paris*, 1876.
(Zool. Pamphl. J. p. 120.)

——. Monographie des Oiseaux de la Famille des Mégapodiidés. (Ann. d. Sci. Nat. sér. 6, x. Art. 5.) 8vo. *Paris*, 1880.

Oustalet (Émile). Rapport sur le Congrès et l'Exposition Ornithologiques de Vienne, en 1884. 8vo. *Paris*, 1885.

——. Catalogue des Oiseaux provenant du Voyage de M. Bonvalot et du Prince Henri d'Orléans a travers le Turkestan, le Tibet et la Chine occidentale. (Nouv. Arch. d. Mns. sér. 3, v. p. 115.) 4to. *Paris*, 1893.

——. Zoological Pamphlets. 4to. *Paris*, 1891–93.

Rapport sur la Biologie des Oiseaux (Ornith. Congr. Budapest), p. 36.
Sur le *Drepanornis bruijni*, p. 48.
Sur quelques espèces nouvelles ou peu connus de la Collection Ornithologique du Mus. d'Hist. Nat. Paris, p. 51.

——. Zoological Pamphlets. 8vo. *Paris*, 1890–95.

Nouvelles espèces d'Oiseaux du Tonkin, du Laos et de la Cochinchine, p. 1.
Collection d'Oiseaux recueillie par M. Dybowski dans le Sahara, p. 5.
Contributions à la Faune de la Chine et du Tibet [Oiseaux], p. 10.
Rapport sur le Congrès Ornith. Intern. Budapest, p. 34.
Description d'une nouvelle espèce de Casoar de l'Ile Jobi, p. 60.

——. *See* **Cape Horn**, Mission Scientifique. *Oiseaux.*

——. *See* **David** (*l'Abbé* **Armand**). Oiseaux de la Chine.

——. *See* **Milne-Edwards (A.).** Quelques espèces d'Oiseaux actuellement eteintes.

Owen (Charles). An Essay towards a Natural History of Serpents. 4to. *London*, 1742.

Owen (David Dale). First and Second Report of a Geological Reconnaissance of the Northern Counties of Arkansas, made during the years 1857–60. 8vo. *Little Rock & Philadelphia*, 1858–60.

Owen (J. A.). *See* **Jordan (Denham).**

Owen (*Sir* **Richard**). Memoir on the Pearly Nautilus (*Nautilus pompilius*, Linn.), with illustrations of its external form and internal structure. 4to. *London*, 1832.

——. On the Ova of the *Ornithorhynchus paradoxus.* 4to. *London*, 1834.

——. Outlines of a Classification of the Marsupialia. (Trans. Zool. Soc. ii.) 4vo. *London*, 1840.

——. Odontography: or, a treatise on the Comparative Anatomy of the Teeth; their physiological relations, mode of development, and microscopic structure, in the vertebrate Animals. Text and Atlas. 4to. *London*, 1840–45.

——. Description of the Skeleton of an extinct gigantic Sloth (*Mylodon robustus*, Owen), with observations on the osteology, natural affinities, and probable habits of the Megatherioid Quadrupeds in general. 4to. *London*, 1842.

——. Lectures on Comparative Anatomy and Physiology of the Invertebrate Animals. 8vo. *London*, 1843.

——. ——. 2nd edition. 8vo. *London*, 1855.

Owen (*Sir* **Richard**). A History of British Fossil Mammals and Birds. 8vo. *London*, 1846.

——. Lectures on Comparative Anatomy and Physiology of the Vertebrate Animals, delivered at the Royal College of Surgeons of England in 1844 and 1846.
Part 1. Fishes. 8vo. *London*, 1846.

——. On the Archetype and Homologies of the Vertebrate Skeleton. 8vo. *London*, 1848.

——. On Parthenogenesis, or the successive production of procreating Individuals from a single Ovum. 8vo. *London*, 1849.

——. On the Nature of Limbs. A Discourse delivered February 9th at a Meeting of the Royal Institution of Great Britain. 8vo. *London*, 1849.

——. A History of British Fossil Reptiles.
4 vols. 4to. *London*, 1849–84.

——. A Monograph of the Fossil Reptilia of the Cretaceous Formations. (*Palæont. Soc.*) 4to. *London*, 1851–64.

——. A Monograph of the Fossil Reptilia of the Wealden and Purbeck Formations. With Supplements.
(*Palæont. Soc.*) 4to. *London*, 1853–79.

——. On the Classification and Geographical Distribution of the Mammalia; to which is added an Appendix "On the Gorilla," and "On the Extinction and Transmutation of Species." (Rede Lectures.) 8vo. *London*, 1859.

——. Palæontology, or a systematic summary of Extinct Animals and their geological relations. 8vo. *Edinburgh*, 1860.

——. ——. 2nd edition. 8vo. *Edinburgh*, 1861.

——. On the Anatomy of Vertebrates.
3 vols. 8vo. *London*, 1860–68.

Vol. I. Fishes and Reptiles.
,, II. Birds and Mammals.
,, III. Mammals.

——. Memoir of the Megatherium or Giant Ground-Sloth of America (*Megatherium Americanum*, Cuvier).
4to. *London*, 1861.

——. A Monograph of the Fossil Reptilia of the Liassic Formations. With Supplements.
(*Palæont. Soc.*) 4to. *London*, 1861–82.

——. On the Extent and Aims of a National Museum of Natural History. 8vo. *London*, 1862.

——. On the Archeopteryx of von Meyer, with a description of the Fossil Remains of a Long-tailed species, from the Lithographic Stone of Solenhofen. 4to. *London*, 1863.
(Misc. Zool. Pamphl. xvi. p. 102.)

——. Memoir on the Gorilla (*Troglodytes gorilla*, Savage).
4to. *London*, 1865.

Owen (*Sir* **Richard**). Monograph of the British Fossil Reptilia from the Kimmeridge Clay. No. 3.
(*Palæont. Soc.*) 4to. *London*, 1869.
Nos. 1, 2 form part of the Monograph of the Lias Reptiles.

——. Monograph on the British Fossil Cetacea from the Red Crag. No. 1. (*Palæont. Soc.*) 4to. *London*, 1870.

——. Monograph of the Fossil Mammalia of the Mesozoic Formations. (*Palæont. Soc.*) 4to. *London*, 1871.

——. Anatomy of the King Crab (*Limulus polyphemus*, Latr.).
4to. *London*, 1873.

——. Monograph on the Fossil Reptilia of the Mesozoic Formations. Parts I.–III. (*Palæont. Soc.*) 4to. *London*, 1874–77.

——. Descriptive and Illustrated Catalogue of the Fossil Reptilia of South Africa in the Collection of the British Museum.
4to. *London*, 1876.

——. Researches on the Fossil Remains of the Extinct Mammals of Australia, with a notice of the Extinct Marsupials of England.
2 vols. 4to. *London*, 1877.

——. On the Rank and Affinities in the Reptilian Class of Mosasauridæ, Gervais. 8vo. *London*, 1877.
(Zool. Pamphl. J. p. 79.)

——. On the Solitaire (*Didus solitarius*, Gm.; *Pezophaps solitaria*, Strickl.). 8vo. *London*, 1878.
(Zool. Pamphl. J. p. 97.)

——. Memoirs on the Extinct Wingless Birds of New Zealand, with an Appendix on those of England, Australia, Newfoundland, Mauritius, and Rodrignez. 2 vols. 4to. *London*, 1879.

——. Aspects of the Body in Vertebrates and Invertebrates.
8vo. *London*, 1883.

——. Antiquity of Man as deduced from the Discovery of a Human Skeleton at Tilbury. 8vo. *London*, 1884.

——, The Life of Richard Owen by his Grandson, the Rev. Richard Owen, with the scientific portions revised by C. Davies Sherborn; also an Essay on Owen's position in Anatomical Science by T. H. Huxley. 2 vols. 8vo. *London*, 1894.

——. *See* **Admiralty Manual of Scientific Enquiry.** Zoology.

——. *See* '**Beagle**,' Zoology of H.M.S.

——. *See* '**Belcher**' (*Sir* E.). Voyage of H.M.S. 'Assistance.'

——. *See* '**Blossom**,' Zoology of H.M.S. *Crustacea.*

——. *See* **Hunter (John).** Essays and observations.

——. *See* **Jukes (J. B.).** Voyage of H.M.S. 'Fly.'

——. *See* **Museums**: Royal College of Surgeons.

—— and **Bell (Thomas).** Monograph of the Fossil Reptilia of the London Clay and of the Bracklesham and other Tertiary Beds.
(*Palæont. Soc.*) 4to. Vols. I., II. part 1. *London*, 1849–81.
Vol. II. by Owen alone.

Owen (W. F. A.). Narrative of Voyages to explore the Shores of Africa, Arabia, and Madagascar: performed in H.M.S. *Leven* and *Barracouta*. 2 vols. 8vo. *London*, 1833.

Owens College. Studies from the Biological Laboratories of the Owens College. Vols. I., II. edited by MILNES MARSHALL, Vols. III., IV. edited by S. J. HICKSON. 8vo. *Manchester*, 1886–99.

——. Studies in Anatomy from the Anatomical Department of the Owens College. Edited by A. H. YOUNG. Vol. I. 8vo. *Manchester*, 1891.

Oxford University Museum. *See* **Museums: Oxford.**

Oxley (John). Journals of two Expeditions into the interior of New South Wales, undertaken by order of the British Government in the years 1817–18. 4to. *London*, 1820.

P.

Pacific Coast Avifauna. No. 1. Birds of the Kotzebue Sound Region. By JOSEPH GRINNELL. (*Published by the Cooper Ornithol. Club.*) 8vo. *Santa Clara, California*, 1900.

Pacífico. Viaje al Pacífico verificado de 1862 á 1865, por una comision de Naturalistas enviada por el Gobierno Español. 4to. *Madrid*, 1869–84.

BATRACIOS. Por don M. J. de la ESPADA. (1875.)
MOLUSCOS. Pt. I. Univalvos Terrestres. Por J. G. HIDALGO. (1869.)—Pt. II. Bivalvos Marinos. Por don F. M. y SAEZ. (1869.)—Pt. III. Univalvos Marinos. Por J. G. HIDALGO. (1879.)
INSECTOS. Neurópteros y Ortópteros. Por I. BOLIVAR. (1884.)

Pacini (Filippo). Sulla Struttura intima dell' Organo Elettrico del Gimnoto e di altri Pesci elettrici. 8vo. *Firenze*, 1852. (Misc. Zool. x. p. 89.)

Packard (Alpheus Spring). Record of American Entomology for the years 1868–70. 8vo. *Salem*, 1869–71.

——. Injurious Insects, new or little known. 8vo. *Salem*, 1870.

——. Embryological Studies. (Mem. Peabody Acad. Sci. vol. i. mem. 2, 3.) 4to. *Salem, Mass.*, 1871–72.

1. *Diplax, Perithemis*, and the Thysanurous genus *Isotoma*.
2. Hexapodous Insects.

——. First, Second, and Third Annual Reports on the Injurious and Beneficial Insects of Massachusetts. 8vo. *Boston*, 1871–73.

——. Directions for Collecting and Preserving Insects. (Smiths. Misc. Coll. no. 261.) 8vo. *Washington*, 1873.

——. Life Histories of Animals, including Man; or outlines of Comparative Embryology. 8vo. *New York*, 1876.

——. A Monograph of the Geometrid Moths or Phalænidæ of the United States. 4to. *Washington*, 1876. (Report U.S. Geol. Surv. vol. x.)

Packard (Alpheus Spring). Guide to the Study of Insects, and a treatise on those injurious and beneficial to Crops, for the use of Colleges, Farm-schools, and Agriculturists.
6th edition. 8vo. *New York*, 1878.

——. The Systematic Position of the Orthoptera in relation to other Orders of Insects. 8vo. *Washington*, 1883.

——. The Embryological Development of the Locust.
8vo. *Washington*, 1883.

——. A Monograph of the Phyllopod Crustacea of North America, with Remarks on the Order Phyllocarida.
8vo. *Washington*, 1883.

——. The Cave Fauna of North America, with remarks on the Anatomy of the Brain and Origin of the Blind Species.
4to. *Washington*, 1888.

——. The Labrador Coast: a Journal of two Summer Cruises to that Region: with Notes on its early discovery, on the Eskimo, on its Physical Geography, Geology, and Natural History.
8vo. *New York*, 1891.

——. Further studies on the Brain of *Limulus polyphemus*, with Notes on its Embryology. 4to. *Washington*, 1894.

——. On the Inheritance of acquired Characters in Animals with a Complete Metamorphosis. 8vo. *Boston*, 1894.
(Misc. Zool. xxviii. p. 243.)

——. A Monograph of the Bombycine Moths of America North of Mexico, including their Transformations, the Origin of the Larval Markings and Armature, and the Phylogeny of the Lepidoptera. Part I. *Notodontidæ*. (Mem. Nat. Acad. Sci. vii.)
4to. *Washington*, 1895.

——. A Text-Book of Entomology, including the Anatomy, Physiology, Embryology, and Metamorphoses of Insects.
8vo. *New York* and *London*, 1898.

——. Zoological Pamphlets.
8vo. *Salem*, *Philadelphia*, & *Boston*, 1873–81.

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The Ancestry of Insects, p. 1.
Further observations on the Embryology of *Limulus*, with notes on its affinities, p. 35.
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——. *See* **Henshaw (S.).** The Entomological Writings of A. S. PACKARD.

——. *See* **United States Entomological Commission.**

Paessler (W.). *See* **Baedeker (F. W. J.).** Die Eier der europaeischen Voegel.

Paetel (Fr.). Catalog der Conchylien-Sammlung.
8vo. *Berlin*, 1883.

——. ——. New edition. 3 vols. 8vo. *Berlin*, 1887–91.

Page (David). Advanced Text-Book of Geology, Descriptive and Industrial. 6th edition. 8vo. *Edinburgh*, 1876.

Pagenstecher (Arnold). Beiträge zur Lepidopteren-fauna des Malayischen Archipels. Parts I.–XIV.
8vo. *Wiesbaden*, 1884–1901.

I. Lepidopteren-fauna von Amboina. (1884.)
II. Heterocera der Insel Nias. (1885.)
III. Heteroceren der Aru Inseln, Kei Inseln und von S.W. Neu-Guinea. (1886.)
IV. Ueber die Calliduliden. (1887.)
V. Schmetterlinge von Amboina. (1888.)
VI. Schmetterlinge von Ost-Java. (1890.)
VII. *Ornithoptera schoenbergi.* (1893.)
VIII. Muthmaassliche Weibchen von *Ornithoptera schoenbergi.* (1893.)
IX. Javanische Schmetterlinge und Schmetterlinge von der Insel Sumba. (1894.)
X. Schmetterlinge aus dem Schutzgebiete der Neu-Guinea. (1894.)
XI. Lepidopteren von Sumba und Sambawa. (1896.)
XII. 1. Schmetterlinge von der Insel Bawean bei Java; 2. Sunda-Inseln, Sumba, Sambawa, Alor; 3. Heteroceren von Lombok. (1898.)
XIII. Ueber die geographische Verbreitung der Tagfalter im malayischen Archipel. (1900.)
XIV. Ueber die Gattung *Nyctemera* Hübn. und ihre verwandten. (1901.)

——. Lepidopteren gesammelt in Ost-Afrika, 1888–89, von Dr. F. Stuhlmann. (Jahrb. Hamburg Anst. x.)
8vo. *Hamburg*, 1893.

——. Die Lepidopterenfauna des Bismarck-Archipels. Theil I. Tagfalter; II. Nachtfalter. (Zoologica, Heft 27 & 29.)
8vo. *Stuttgart*, 1899–1900.

——. *See* **Tierreich.** Lief. 14. *Lepidoptera* (*Libytheidæ*).

Pagenstecher (Heinrich Alexander). Allgemeine Zoologie, oder Grundgesetze des thierischen Baus und Lebens.
4 vols. 8vo. *Berlin*, 1875–81.

——. Ueber die Hirsche. 8vo. *Heidelberg*, 1881.

——. Die von Dr. G. A. Fischer auf der im Auftrage der geographischen Gesellschaft in Hamburg unternommenen Reise in das Massai-Land gesammelten Säugethiere. 8vo. *Hamburg*, 1885.

——. Die Vögel Süd-Georgiens, nach der Ausbeute der deutschen Polarstation in 1882 und 1883. 8vo. *Hamburg*, 1885.

——. *See* **Kossmann (R.).** Reise in die Küstengebiete des Rothen Meeres.

Paget (C. J.) and Paget (James). Sketch of the Natural History of Yarmouth and its neighbourhood, containing catalogue of the Species of Animals, Birds, Reptiles, Fishes, Insects, and Plants at present known. 8vo. *Yarmouth*, 1834.

Paiva (*Barone* de Castello de). Monographia Molluscorum Terrestrium, Fluvialium, Lacustrium, Insularum Maderensium.
4to. *Olisipone*, 1867.

Paiva (*Barone* **de Castello de**). *See* **Gama (Vasco da)**. Roteiro da Viagem.

Palacký (Johann). Die Verbreitung der Vögel auf der Erde. 8vo. *Wien*, 1885.

——. Die Verbreitung der Fische. 8vo. *Prag*, 1891.

Palisot de Beauvois (Ambroise Marie François Joseph). Insectes recueillis en Afrique et en Amérique dans les Royaumes d'Oware et de Benin, à Saint-Domingue et dans les États-Unis, pendant les années 1786–97. Folio. *Paris*, 1805–[21].

Pallary (Paul). Coquilles Marines du littoral du département d'Oran. (Journ. d. Conchyliologie, xlviii.) 8vo. *Paris*, 1900.

Pallas (Peter Simon). Miscellanea Zoologica, quibus novæ imprimis atque obscuræ animalium species describuntur et observationibus iconibusque illustrantur. 4to. *Hagæ Comitum*, 1766.

——. Elenchus Zoophytorum, sistens generum adumbrationes generaliores et specierum cognitarum succinctas descriptiones, cum selectis auctorum synonymis. 8vo. *Hagæ Comitum*, 1766.

——. Spicilegia Zoologica, quibus novæ imprimis et obscuræ animalium species iconibus descriptionibus atque commentariis illustrantur. 14 fasc. in 1 vol. 4to. *Berolini*, 1767–80.

——. Naturgeschichte merkwürdiger Thiere. 4to. *Berlin*, 1769–79.

——. Dierkundig Mengelwerk, in het welke de nieuwe of nog duistere zoorten van Dieren, door naauwkeurige Afbeeldingen, Beschryvingen en Verhandelingen opgehelderd worden. Vertaald en met Aanmerkingen voorzien door P. Boddaert. 6 parts in 1 vol. 4to. *Utrecht*, 1767–70.

——. Reise durch verschiedene Provinzen des Russischen Reichs. Text 3 vols. 4to, and Atlas folio. *St. Petersburg*, 1771–76.

——. Novæ Species Quadrupedum e Glirium ordine, cum illustrationibus variis complurium ex hoc ordine animalium. 4to. *Erlangæ*, 1778–79.

——. ——. Editio secunda. 4to. *Erlangæ*, 1784.

[For the dates of issue of the Parts of the above work, see C. D. Sherborn, Ann. & Mag. N. H. ser. 6, vii. p. 236.]

——. Icones Insectorum, præsertim Rossiæ Sibiriæque peculiarium quæ collegit et descriptionibus illustravit. 4to. *Erlangæ*, 1781.

[For the dates of issue of the Parts of the above work, see C. D. Sherborn, Ann. & Mag. N. H. ser. 6, vii. p. 236.]

——. Neue Nordische Beyträge zur physikalischen und geographischen Erd- und Völkerbeschreibung, Naturgeschichte und Oekonomie. 7 vols. 8vo. *St. Petersburg* und *Leipzig*, 1781–96.

——. Zoographia Rosso-Asiatica, sistens omnium animalium in extenso Imperio Rossico et adjacentibus maribus observatorum recensionem, etc. Text 3 vols. 4to. *Petropoli*, 1811–31.

——. Icones ad zoographiam Rosso-Asiaticam. Fasc. I–VI. Folio. *Petropoli*, [1834–42].

Palliardi (Anton Alois). Systematische Uebersicht der Vögel Böhmens mit Angabe ihres Vorkommens, Strichzeit, Brütens und einer lateinischen, deutschen und böhmischen Synonimie. 8vo. *Leitmeritz*, 1852.

Pallme (Ignaz). Beschreibung von Kordofan und einigen angränzenden Ländern, &c. 8vo. *Stuttgart* und *Tübingen*, 1843.

Palmén (Johan Axel). Ueber die Zugstrassen der Vögel. 8vo. *Leipzig*, 1876.

——. Zur Morphologie des Tracheensystems. 8vo. *Helsingfors*, 1877.

——. Antwort an Herrn E. F. von Homeyer bezüglich der "Zugstrassen der Vögel." 8vo. *Helsingfors* und *Leipzig*, 1882.

——. Ueber paarige Ausführungsgänge der Geschlechtsorgane bei Insecten. Eine morphologische Untersuchung. 8vo. *Leipzig*, 1884.

—— and **Wright (Magnus von).** Finlands Foglar, hufvudsakligen till deras drägten. Part I. af M. von Wright; Part II. af J. A. Palmén. 8vo. *Helsingfors*, 1859–73.

Palmer (A. H.). The Life of Joseph Wolf, Animal painter. 8vo. *London*, 1895.

Palmer (Theodore Sherman). The Jack Rabbits of the United States. (U.S. Dept. Agric., Division Ornith. & Mamm. Bull. No. 8.) 8vo. *Washington*, 1896–97.

——. The Danger of Introducing Noxious Animals and Birds. (Reprint from Year-book of Dept. Agric. for 1898.) 8vo. *Washington*, 1898.
(Zool. Pamphl. O. p. 71.)

——. Legislation for the Protection of Birds other than Game Birds. (U.S. Dept. Agric., Division Ornith. & Mamm. Bull. No. 12.) 8vo. *Washington*, 1900.

——. *See* **Death Valley Expedition.**

Palmstruch (J. W.). *See* **Svensk Zoologi.**

Pamir Boundary Commission. *See* **Alcock (A. W.).**

Pander (Christian Heinrich) und D'Alton (E.). Die vergleichende Osteologie. Text and Atlas. Folio. *Bonn*, 1821–31.

Abth. I. Osteologie der Säugethiere. Lief. 1–12.
1. Das Riesen-Faulthier (*Bradypus giganteus*), abgebildet, beschrieben, und verglichen. (1821.)
2. Die Skelete der Pachydermata, abgebildet, &c. (1821.)
3. „ „ Raubthiere. (1822.)
4. „ „ Wiederkäuer. (1823.)
5 & 6. „ „ Nagethiere. (1823–4.)
7. „ „ Vierhänder. (1824.)
8. „ „ Zahnlosen Thiere. (1825.)
9. „ „ Robben und Lamantine. (1826.)
10. „ „ Cetaceen. (1827.)
11. „ „ Beutelthiere. (1828.)
12. (Ult.) „ Chiropteren und Insectivoren. (1831.)

Abth. II. Osteologie der Vögel. Lief. 1 & 2.
1. Die Skelete der straussartigen Vögel, abgebildet, &c. (1827.)
2. „ „ Raubvögel. (1838.)

Panis (Gustave). Catalogue Méthodique, Synonymique, et Alphabétique des Papillons de France. 8vo. *Paris*, 1894.

Panton (J. E.). Country Sketches in Black and White. 8vo. *London*, 1882.

Panum (P. L.). Untersuchungen über die Entstehung der Missbildungen zunächst in den Eiern der Vögel. 8vo. *Berlin*, 1860.

Panzer (Georg Wolfgang Franz). Voet's Beschreibungen und Abbildungen hartschaaligter Insekten, *Coleoptera* Linn. Aus dem Original getreu übersetzt, mit der in selbigem fehlenden Synonymie und beständigem Commentar versehen von G. W. F. Panzer. 5 Theile. 4to. *Erlangen*, 1793–1802.

[Theil V. contains also the following titles: "Beyträge zur Geschichte der Insekten" and "Simbolæ Entomologicæ."]

——. Kritische Revision der Insekten-faune Deutschlands nach dem System bearbeitet. 2 vols. 8vo. *Nürnberg*, 1805–06.

——. Zusammenstellung der in Koch's Deutschlands Crustaceen, Myriapoden und Arachniden, dann eben so in Deutschlands Insecten von G. W. F. Panzer; fortgesetzt von Herrich-Schäffer. 8vo. *Regensburg*, 1847.

[*See* Koch (C. L.). System der Myriapoden, p. 197.]

——. Systematische Nomenclatur über J. C. Schäffer's Abbildungen regensburgischer Insekten.—Auch unter dem Titel: Schäfferi Icones Insectorum circa Ratisbonam indigenorum enumeratio systematica. Editio nova. 3 Theile. 4to. *Erlangen*, 1804.

——. *See* **Schaeffer (J. C.).** Icones Insectorum Ratisbonensium.

Papasogli (Giorgio). *See* **Cavanna (Guelfo).** Scienze Fisico-Naturali in Italia.

Pará. Album do Pará em 1899; parte descriptiva do Dr. H. Santa Rosa, Photographias e composicão de F. A. Fidanza. Folio. *Pará*, 1899.

Pará Museum. *See* **Periodicals** (No. 72).

Parenti (Paolo) e Picaglia (Luigi). Rettili ed Anfibi raccolti da P. Parenti nel viaggio di circumnavigazione della R. Corvetta *Vettor Pisani*, comandate G. Palumbo, negli Anni 1882–85 e da V. Ragazzi sulle coste del Mar Rosso e dell' America Meridionale negli Anni 1879–84. 8vo. *Modena*, 1886.

Parfitt (Edward). Catalogue of the Fauna of Devon, with Notes and Observations [Zoophytes]. 8vo. *Exeter*, 1866.

Paris. Guide du, promeneur au Jardin Zoologique d'Acclimatation du Bois de Boulogne. 12mo. *Paris*, 1891.

——. Guide à la Ménagerie des Reptiles. Par L. Vaillant. 8vo. *Paris*, 1897.

Paris Museum. *See* **Museums:** Paris.

Pariset (Étienne). Éloge du Baron Cuvier. 8vo. *Paris*, 1833.

Park (Carton Moore). A Book of Birds. 4to. *London*, 1900.

Parke (Thomas Heazle). My Personal Experiences in Equatorial Africa as medical officer of the Emin Pasha Relief Expedition. 8vo. *London*, 1891.

Parker (Thomas Jeffery). A Course of Instruction in Zootomy [Vertebrata]. 8vo. *London*, 1884.

——. The Skeleton of the New Zealand Crayfishes, *Palinurus* and *Paranephrops*. (Studies in Biol. for N.Z. Students, No. 4.) 8vo. *Wellington*, 1889.

——. Lessons in Elementary Biology. 8vo. *London & New York*, 1891.

——. ——. 2nd edition. 8vo. *London & New York*, 1893.

——. A Biographical Sketch of William Kitchen Parker, F.R.S. 8vo. *London*, 1893.

—— and **Haswell (William A.).** A Text-book of Zoology. 2 vols. 8vo. *London*, 1897.

—— ——. A Manual of Zoology. 8vo. *London*, 1899.

—— and **Parker (W. N.).** An Elementary Course of Practical Zoology. 8vo. *London*, 1900.

Parker (William Kitchen). A Monograph on the Structure and Development of the Shoulder-girdle and Sternum in Vertebrata. (*Ray Soc.*) Folio. *London*, 1868.

——. On Mammalian Descent: the Hunterian Lectures for 1884. 8vo. *London*, 1885.

——. On the Morphology of the Duck Tribe (*Anatidæ*) and the Auk Tribe (*Alcidæ*). (R. Irish Acad., Cunningham Memoirs, No. vi.) 4to. *Dublin*, 1890.

——. *See* **Carpenter (W. B.)** and **Jones (T. Rupert).** Introduction to the Study of Foraminifera.

——. *See* '**Challenger**': (Zoology), Vol. i. Green Turtle.

——. *See* **Parker (T. J.).** A Biographical Sketch.

—— and **Bettany (G. T.).** The Morphology of the Skull. 8vo. *London*, 1877.

—— and **Newton (A.).** Birds. [*From the Encyclop. Brit.* Ed. 9.] 4to. *Edinburgh*, 1875.

Parker (William Newton). *See* **Parker (T. Jeffery).** Elementary Course of Practical Zoology.

——. *See* **Weismann (A.).** The Germ-Plasm.

——. *See* **Wiedersheim (R.).** Elements of Comparative Anatomy.

Parkinson (James). Organic Remains of a Former World. An Examination of the Mineralized Remains of the Vegetables and Animals of the Antediluvian World; generally termed Extraneous Fossils. 3 vols. 4to. *London*, 1804–11.

Parkyn (E. A.). Darwin: his Work and Influence. A Lecture delivered in the Hall of Christ's College, Cambridge. 8vo. *London*, 1894.

Parkyns (Mansfield). Life in Abyssinia: being notes collected during three Years' Residence and Travels in that Country.
2 vols. 8vo. *London*, 1853.

Parliamentary Reports.

The Sea Fisheries of the United Kingdom. Vols. I., II. (1865–66.)

Results of Dredgings obtained on the Macclesfield Bank in H.M.S. '*Rambler*,' '*Penguin*,' and '*Egeria*.' By P. W. Bassett-Smith. (1874.)

Report from the Select Committee on Wild Birds Protection. (1873.)

Oyster Fisheries. (1876.)

Practice of subjecting Live Animals to Experiments for Scientific Purposes. (1876.)

On the Locust Campaign of 1885–86 in Cyprus. By S. Brown. (1887.)

Plague of Field Voles in Scotland. (1893.)

Behring Sea Arbitration, 1893, Nos. i.–viii.
" " 1897, Nos. i.–iv.
" " 1898, Nos. i.–ii.

Trade of Venezuela for the Year 1898. By W. H. D. Haggard. 8vo. *London*, 1899.

Trade and General Progress in Tunis during the Year 1898–99. By *Sir* H. Johnston. 8vo. *London*, 1899.

Parnell (Richard). An account of three new species of British Fishes, with some remarks on twenty others new to the Coast of Scotland.
4to. *Edinburgh*, 1837.
(Misc. Zool. Pamphl. i. p. 122.)

——. Account of a new species of British Bream, and of an undescribed species of Skate; to which is added a List of the Fishes of the Frith of Forth and its tributary streams, with observations. 4to. *Edinburgh*, 1837.
(Misc. Zool. Pamphl. i. p. 128.)

——. The Natural History of the Fishes of the Frith of Forth and tributaries. 8vo. *Edinburgh*, 1838.

——. The Natural and Economical History of the Fishes of the River District of the Frith of Forth. 8vo. *Edinburgh*, 1839.

Parona (Corrado). L'Elmintologia Italiana da' suoi primi tempi all' anno 1890. Storia, Sistematica, Corologia e Bibliografia. (Atti R. Univers. Genova, xiii.) 4to. *Genova*, 1894.

Parry (Frederick John Sidney). A Revised Catalogue of the Lucanoid Coleoptera, with remarks on the Nomenclature and Descriptions of New Species. 8vo. *London*, 1870.

Parry (*Sir* William Edward). Journal of a Voyage for the discovery of a North-West Passage from the Atlantic to the Pacific; performed in the years 1819–20 in H.M.S. *Hecla* and *Griper*, with an Appendix containing the scientific and other observations.
4to. *London*, 1821.

Parry (*Sir* **William Edward**). A supplement to the Appendix of Capt. Parry's Voyage for the discovery of a North-West Passage in the years 1819–20, containing an account of the subjects of Natural History. 4to. *London*, 1824.

[Mammalia, Birds, Fish, and Marine Invertebrate Animals, by Capt. E. SABINE. Insects, by W. KIRBY. Shells, by J. E. GRAY. Botany, by R. BROWN.]

——. Journal of a Second Voyage for the discovery of a North-West Passage from the Atlantic to the Pacific; performed in the years 1821–23, in H.M.S. *Fury* and *Hecla*. 4to. *London*, 1824.

——. Appendix to Captain Parry's Journal of a second Voyage for the discovery of a North-West Passage from the Atlantic to the Pacific. 4to. *London*, 1825.

Quadrupeds and Birds, by J. RICHARDSON.
Zoophytes, by J. FLEMING. Botany, by Prof. HOOKER.

——. Journal of a Third Voyage for the discovery of a North-West Passage from the Atlantic to the Pacific; performed in the years 1824–25, in H.M.S. *Hecla* and *Fury*. 4to. *London*, 1826.

[Zoology, by J. C. ROSS. Botany, by Prof. HOOKER.]

——. Narrative of an Attempt to Reach the North Pole, in Boats fitted for the purpose, and attached to H.M.S. *Hecla*, in the year 1827. 4to. *London*, 1828.

[Zoology, by J. C. ROSS. Botany, by Prof. HOOKER.]

Parsons (**James**). Philosophical Observations on the Analogy between the Propagation of Animals and that of Vegetables. 8vo. *London*, 1752.

Partsch (**Joseph**). *See* **Kiepert** (**R.**). Deutscher Kolonial-Atlas.

Parzudaki (**Émile**). Catalogue des Oiseaux d'Europe offerts, en 1856, aux Ornithologistes. Rédigé d'après les dernières classifications de le Prince Bonaparte. 8vo. *Paris*, 1857.

Pascoe (**Francis Polkinghorne**). Contributions towards a knowledge of the Curculionidæ. Parts I.–IV. 8vo. *London*, 1869–73.
(Journ. Linn. Soc. (Zool.) x. p. 434; xi. pp. 154, 440; xii. p. 1.)

——. Zoological Classification: a Handy-book of reference, with Tables of the Subkingdoms, Classes, Orders, &c., of the Animal Kingdom, their Characters, and Lists of the Families and principal Genera. 12mo. *London*, 1877.

——. ——. 2nd Edition, with additions and a Glossary. 12mo. *London*, 1880.

——. The Student's List of British Coleoptera, with synoptic tables of the Families and Genera. 12mo. *London*, 1882.

——. Notes on Natural Selection and the Origin of Species. 12mo. *London*, 1884.

——. List of British Vertebrate Animals. 12mo. *London*, 1885.

——. Analytical Lists of the Classes, Orders, &c. of the Animal Kingdom. 12mo. *London*, 1886.

Pascoe (Francis Polkinghorne). A List of the described Longicornia of Australia and Tasmania. 12mo. *London*, 1888.

——. The Darwinian Theory of the Origin of Species. 8vo. *London*, 1890.

Pashley (Robert). Travels in Crete. 2 vols. 8vo. *Cambridge & London*, 1837.

Paske (C. T.) and Aflalo (F. G.). The Sea and the Rod. 8vo. *London*, 1892.

Passarge (L.). *See* **Torell (O.)** und **Nordenskiöld (A. E.).** Die Schwedischen Expeditionen.

Passerini (Carlo). Osservazioni sopra due Insetti Nocivi (*Solanum tuberosum* e *Morus multicaulis*). 8vo. *Firenze*, 1840.

——. Notizie sulla Moltiplicazione in Firenze negli anni 1837, 1838, 1839, dell' Uccello Americano *Paroaria cucullata*, chiamato volgarmente Cardinale. Folio. *Firenze*, 1841.

——. Osservazioni sopra alcune Larve o Tignole dell' Ulivo. 8vo. *Firenze*, 1832.
(Misc. Zool. iii. p. 69.)

——. Osservazioni e notizie relative alle Larve pregiudicevoli alla Pianta del Gran Turco (*Zea Mays*). 8vo. *Firenze*, 1832.
(Misc. Zool. iii. p. 81.)

——. Rapporto sopra l' opuscolo del Sig. Dott. Pietro Negri, intitolato: Memoria sopra il Bruco che in quest' anno devasta i seminati di frumento delle provincie di Bologna, Romagna e Ferrara. 8vo. *Bologna*, 1833.
(Misc. Zool. ii. p. 143.)

——. Alcune notizie sopra una specie d' Insetto del gen. *Thrips* damnoso agli Ulivi nel territorio di Pietrasanta. 8vo. *Firenze*, 1834.
(Misc. Zool. iii. p. 109.)

——. Rapporto sulla Memoria Manoscritta del Sig. F. Luciani di Castelnuovo, intitolata: Sulle Larve danneggiatrici del Grano Siciliano. 8vo. *Firenze*, 1835.
(Misc. Zool. i. p. 72.)

——. Memoria del Dott. Carlo Passerini sopra gl' Insetti, e particolarmente sopra alcuni nocivi alle piante di Granturco, di Grano, di Anacio, e Barbabietola. 8vo. *Firenze*, 1837.
(Misc. Zool. i. p. 77.)

——. Osservazioni sulle Larve, ninfe e abitudini della *Scolia flavifrons*. 4to. *Pisa*, 1840.
(Misc. Zool. Pamphl. vi. p. 1.)

——. Continuazione delle osservazioni nell' anno 1841, sulle Larve di *Scolia flavifrons*. 4to. *Firenze*, 1841.
(Misc. Zool. Pamphl. vi. p. 93.)

——. Dei vantaggi che l'Agricoltura può ricavare dallo studio dell' Entomologia. 8vo. *Firenze*, 1846.
(Misc. Zool. xiii. p. 264.)

Passerini (Carlo). Notizie relative ad Insetti Coleotteri Dannosi ed alcuni ospitanti della Pianta del Fico (*Ficus carica*): lette alla R. Accademia dei Georgofili nell' Adunanza del dì 8 Giugno 1851. 8vo. *Firenze*, 1851.
(Misc. Zool. xiii. p. 271.)

Paterson (William). A Narrative of four Journeys into the country of the Hottentots, and Caffraria, in the years 1777–79. 4to. *London*, 1789.

Paton (Allan P.). Wilson the Ornithologist. A new chapter in his Life (embodying many Letters hitherto unpublished). 8vo. *London*, 1863.
(Misc. Zool. vii. p. 116.)

Paton (D. Noel). *See* **Fisheries**: Scotland. Life History of Salmon.

Patterson (Robert). Letters on the Natural History of the Insects mentioned in Shakspeare's plays, with incidental notices on the Entomology of Ireland. 12mo. *London*, 1838.

——. Description of the *Cydippe pomiformis* (*Beroë ovatus*, Flem.), with Notice of an apparently undescribed Species of *Bolina* found also on the Coast of Ireland. 4to. *Dublin*, 1839.
(Misc. Zool. Pamphl. i. p. 149.)

——. On the Study of Natural History as a branch of general education in Schools and Colleges. 8vo. *Belfast*, 1840.
(Misc. Zool. iv. p. 198.)

——. Introduction to Zoology, for the use of Schools. 8vo. *Belfast*, 1863.

Patterson (Robert Lloyd). The Birds, Fishes, and Cetacea commonly frequenting Belfast Lough. 8vo. *London*, 1880.

Patterson (Rose W.). *See* **Hopkins Seaside Laboratory**, No. xxv.

Paulicki (August). Beiträge zur vergleichenden pathologischen Anatomie. 8vo. *Berlin*, 1872.

Paulitschke (Philipp). Harar: Forschungsreise nach den Somâl- und Galla-Ländern Ost-Afrikas; ausgeführt von Dr. Kammel von Hardegger, und Prof. Dr. Paulitschke. 8vo. *Leipzig*, 1888.

Paullini (Christian Francis). Cynographia curiosa seu Canis descriptio, juxta methodum et leges illustris acad. naturæ curiosorum adornata &c. 8vo. *Norimbergæ*, 1685.

Paulsen (J. H.). *See* **Holboell (Carl).** Ornithologischer Beitrag zur Fauna Grönlands.

Paulucci (Marchesana). Matériaux pour servir à l'étude de la Faune Malacologique, Terrestre et Fluviatile, de l'Italie et de ses Iles. 8vo. *Paris*, 1878.

——. Excursione Scientifica nella Calabria 1877–78. Fauna Malacologica, specie Terrestri e Fluviatili enumerate e descritte. 8vo. *Firenze*, 1879.

Pavesi (Pietro). Contribuzione alla Storia Naturale del Genere *Selache.* 8vo. *Genova*, 1874.
(Ann. Mus. Civ. Storia Nat. vi.)

——. Calendario Ornitologico Pavese 1890–93. 8vo. *Pavia*, 1893.

——. —— 1895–97. 8vo. *Pavia*, 1897.
(Misc. Zool. xxviii. p. 263.)

Payen (Anselme). Note sur des Animaux qui colorent en rouge les Marais salans. 8vo. *Paris*, 1836.
(Misc. Zool. xi. p. 38.)

Payer (Julius). New Lands within the Arctic Circle. Narrative of the discoveries of the Austrian ship *Tegetthoff* in the years 1872–74. 2 vols. 8vo. *London*. 1876.

——. *See* **Adanson** (—). Cours d'Histoire Naturelle.

Paykull (Gustav von). Monographia Staphylinorum Sueciæ. 8vo. *Upsaliæ*, 1789.

——. Monographia Caraborum Sueciæ. 8vo. *Upsaliæ*, 1790.

——. Monographia Curculionum Sueciæ. 8vo. *Upsaliæ*, 1792.

——. Fauna Suecica : Insecta.
3 vols. in 1. 8vo. *Upsaliæ*, 1798–1800.

——. Monographia Histeroidum. 8vo. *Upsaliæ*, 1811.

Payne-Gallwey (*Sir* Ralph). The Fowler in Ireland ; or notes on the haunts and habits of Wildfowl and Seafowl, including instructions in the art of shooting and capturing them. 8vo. *London*, 1882.

——. The Book of Duck Decoys, their construction, management, and history. 4to. *London*, 1886.

——. Letters to Young Shooters. Third Series. 8vo. *London & New York*, 1896.

——. *See* **Walsingham (Thomas,** *Lord*). Shooting : Field and Covert and Moor and Marsh.

Payraudeau (B. C.). Catalogue descriptif et méthodique des Annélides et des Mollusques de l'île de Corse. 8vo. *Paris*, 1826.

Pays-Bas. Guide zoologique. Communications diverses sur les Pays-Bas publiées à l'occasion du 3me Congrès International de Zoologie, Leyde, Septembre 1895. 8vo. *Helder*, 1895.

Peabody (W. B. O.). *See* **Massachusetts,** Reports on the Zoology of. *Birds.*

Peake (R. E.). On the Results of a Deep-Sea Sounding Expedition in the North Atlantic during the Summer of 1899 : with Notes on the Temperature Observations and Depths, and a Description of the Deep-Sea Deposits in the Arca, by *Sir* John Murray. 8vo. *London*, 1901.

Pearce (Francis B.). Rambles in Lion Land, three Months' leave passed in Somaliland. 8vo. *London*, 1898.

Pearson (Henry J.). Beyond Petsora Eastward; two Summer Voyages to Novaya Zemlya and the Islands of Barents Sea: with Appendices on the Botany and Geology, by Col. H. W. Feilden. 8vo. *London*, 1899.

Peary Expedition. *See* **Keely (R. N.)** and **Davis (G. G.)**

Pease (Alfred Edward). Biskra and the Oases and Desert of the Zibans, with information for Travellers. 8vo. *London*, 1893.

——. The Badger. 8vo. *London*, 1898.

Pechuël-Loesche (Eduard). *See* **Loango Expedition.**

Peckham (George W.) and **Peckham (Elizabeth G.).** Observations on Sexual Selection in Spiders of the Family *Attidæ*. (Occ. Papers N. H. Soc. Wisconsin, i.) 8vo. *Milwaukee*, 1889–90.

—— ——. Ant-like Spiders of the Family *Attidæ*. (Occ. Papers N. H. Soc. Wisconsin, ii.) 8vo. *Milwaukee*, 1892.

—— ——. Spiders of the *Marptusa* Group of the Family *Attidæ*. (Occ. Papers N. H. Soc. Wisconsin, ii. No. 2.) 8vo. *Milwaukee*, 1894.

—— ——. Spiders of the *Homalattus* Group of the Family *Attidæ*. (Occ. Papers N. H. Soc. Wisconsin, ii. No. 3.) 8vo. *Milwaukee*, 1895.

—— ——. Spiders of the Family *Attidæ* from Central America and Mexico. (Occ. Papers N. H. Soc. Wisconsin, iii.) 8vo. *Milwaukee*, 1896.

—— ——. On the Instincts and Habits of the Solitary Wasps. (Bull. Wisconsin Geol. and N. H. Soc. No. 2.) 8vo. *Madison, Wisc.*, 1898.

—— ——. Spiders of the *Phidippus* Group of the Family *Attidæ*. (Trans. Wisconsin Acad. Sci. xiii.) 8vo. *Madison*, 1900.

Peek (Hedley). *See* **Encyclopedia of Sport.**

Peek (*Sir* Henry). A Collection of British Birds at Rousdon. 4to. *London*, 1888.

Peel (Charles Victor Alexander). Somaliland: being an account of two Expeditions into the far Interior, together with a complete List of every Animal and Bird known to inhabit that Country, and a List of the Reptiles collected by the Author. 8vo. *London*, 1900.

——. Wild Sport in the Outer Hebrides. 8vo. *London*, 1901.

Pegler (Henry Stephen Holmes). The Book of the Goat: containing full particulars of the various breeds of Goats, and their profitable management. 3rd edition. 8vo. *London*, 1886.

For 1st ed. *see* Holmes (Stephen).

Peiper (Erich). Fliegenlarven als gelegentliche Parasiten des Menschen. 8vo. *Berlin*, 1900.

Peirce (George James). *See* **Hopkins Seaside Laboratory,** Nos. xx. and xxiii.

Pellegrin (Jacques). Les Poissons Vénéneaux. 8vo. *Paris*, 1900.

Pelleschi (Giovanni). Eight months on the Gran Chaco of the Argentine Republic. 8vo. *London*, 1886.

Pelseneer (Paul). JOHN GWYN JEFFREYS, esquisse Biographique. 8vo. *Paris*, 1885.
(Misc. Zool. xxv. p. 170.)

——. The Cephalic Appendages of the Gymnosomatous Pteropoda. 8vo. *London*, 1885.
(Misc. Zool. xxv. p. 175.)

——. Zoological Pamphlets.
2 vols. 8vo. *Bruxelles, Paris, &c.*, 1885–89.

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Sur la Classification phylogénétique des Pélécypodes, p. 47.

——. Introduction à l'étude des Mollusques. 8vo. *Bruxelles*, 1894.

——. *See* **Blanchard (R.).** Traité de Zoologie. *Mollusques.*

——. *See* '**Challenger**' (Zoology): Vols. xix., xxiii. *Pteropoda*, and xxvii. Anatomy of *Mollusca.*

——. *See* '**Challenger**' (Summary). *Spirula.*

Pelzeln (August von). Zur Ornithologie Brasiliens. Resultate von Johann Natterer's Reisen in den Jahren 1817 bis 1835.
8vo. *Wien*, 1871.

——. Ueber die Malayische Säugethier-Fauna. (*Herausg. von der k.-k. zool.-bot. Gesell. Wien.*) 4to. *Wien*, 1876.

——. Brasilische Säugethiere. Resultate von Johann Natterer's Reisen in den Jahren 1817 bis 1835. 8vo. *Wien*, 1883.

——. *See* **Holub (Emil).** Ornithologie Südafrikas.

——. *See* **Marschall (A. F. G.).** Ornis Vindobonensis.

——. *See* '**Novara.**' *Vögel.*

——, **Madarász (Julius von)** und **Lorenz (Ludwig von).** Monographie der *Pipridæ* oder Manakin-Vögel.
Lief. 1 [*all published*]. 4to. *Budapest*, 1887.

'Penguin.' *See* **Bassett-Smith (P. W.).** Dredging on the Macclesfield Bank in H.M.S.

Pennant (C. D.). *See* **Fur, Feather, and Fin Series.** The Salmon.

Pennant (Thomas). The British Zoology. Published under the inspection of the Cymmrodorian Society. Folio. *London*, 1766.

——. ——. 2nd edition. 2 vols. 8vo. *London*, 1768.

——. ——. New edition of the Fourth. 4 vols. 8vo. *London*, 1812.

——. Synopsis of Quadrupeds. 8vo. *Chester*, 1771.

——. Genera of Birds. 8vo. *Edinburgh*, 1773.

——. Genera of Birds. 4to. *London*, 1781.

——. History of Quadrupeds. 2 vols. 4to. *London*, 1781.

——. ——. 3rd edition. 2 vols. 4to. *London*, 1793.

——. Arctic Zoology. 2 vols. 4to. *London*, 1784–85.

——. ——. Supplement. 4to. *London*, 1787.

——. ——. 2nd edition. 3 vols. 4to. *London*, 1792.

——. Histoire Naturelle des Oiseaux, par le Comte de Buffon, et les Planches enluminées, systematically disposed. 4to. *London*, 1786.

——. Indian Zoology. 2nd edition. 4to. *London*, 1790.

——. Allgemeine Uebersicht der vierfüssigen: Thiere. Aus dem Englischen übersetzt und mit Anmerkungen und Zusätzen von J. M. Bechstein. 2 vols. 4to. *Weimar*, 1799–1800.

Pennell (H. Cholmondeley). *See* **Cholmondeley-Pennell.**

Pennington (Arthur S.). British Zoophytes: an introduction to the Hydroida, Actinozoa, and Polyzoa found in Great Britain, Ireland, and the Channel Islands. 8vo. *London*, 1885.

Pepys (William Haseldine). *See* **Allen (William).** Respiration of Birds.

Peragallo (Al.). Études sur les Insectes nuisibles à l'Agriculture. 2me édition. Parts 1, 2. 8vo. *Nice*, 1882–85.

Percheron (Achille Rémy). Monographie des Passales et des genres qui en ont été séparés. 8vo. *Paris*, 1835.

——. Bibliographie Entomologique, comprenant l'indication par ordre alphabéthique de noms d'auteurs. 2 vols. 8vo. *Paris*, 1837.

——. *See* **Gory (H.).** Monographie des Cétoines.

Percheron (Gaston). Le Perroquet, Histoire Naturelle, Hygiène, Maladies. 8vo. *Paris*, 1878.

——. Le Chat, Histoire Naturelle, Hygiène, Maladies. 8vo. *Paris*, 1885.

Pérez (Jean). Espèces Nouvelle de Mellifères de Barbarie. (Diagnoses préliminaires.) 8vo. *Bordeaux*, 1895.

Pergande (Theodore). The Life History of two Species of Plant-lice inhabiting both the Witch-hazel and Birch. (U.S. Dept. Agric., Division Entom., Technical Ser. No. 9.)
8vo. *Washington*, 1901.

Péringuey (Louis). Descriptive Catalogue of the Coleoptera of South Africa. Parts I., II., and Supplement. (Trans. S. African Phil. Soc. vii., x.) 8vo. *Cape Town*, 1893–98.

——. ——. (*Lucanidæ* and *Scarabæidæ*.) (Trans. S. African Phil. Soc. xii.) 8vo. *Cape Town*, 1901.

Perini (Gaetaneo). Manuale di Ornitologia Veronese.
2 vols. 8vo. *Verona*, 1874.

Periodicals, List of Scientific. *See* **Bolton (H. C.)** and **Scudder (S. H.).**

Perkins (Robert C. L.). *See* **Hawaiiensis (Fauna).** *Hymenoptera Aculeata*, *Orthoptera*, *Neuroptera*, and *Coleoptera*

Pernetty (Ant. Jos.). Histoire d'un Voyage aux Isles Malouines, fait en 1763 et 1764, avec des observations sur le Détroit de Magellan et sur les Patagons.
Nouvelle édition. 2 vols. 8vo. *Paris*, 1770.

Perno (N. Aghemo di). Dello Stambecco. 8vo. *Torino*, 1888.

Peron (Alphonse). *See* **Tunisie,** Exploration Scientifique. Invertébrés Fossiles des Terrains Crétacés.

Péron (François). Voyago de Découvertes aux Terres Australes; sur les corvettes *le Géographe*, *le Naturaliste*, et la goëlette *le Casuarina*, pendant les années 1800–04. Duxième édition revue, corrigée et augmentée par Louis de Freycinet.
Text 4 vols. 8vo, and Atlas folio. *Paris*, 1824.

'Pérouse.' Voyage de *La Pérouse* autour du Monde, publié conformément au décrit du 22 Avril 1791 et rédigé par Milet-Mureau.
Text 4 vols. and Atlas, 4to. *Paris*, an. v. [1797].

——. An Account of a Voyage in search of *La Pérouse*, undertaken by order of the Constituent Assembly of France, and performed in the years 1791–93 in the *Recherche* and *Espérance* under the command of Bruni D'Entrecasteaux. Translated from the French of M. Labillardière.
Text 2 vols. 8vo; Atlas 4to. *London*, 1800.

——. Voyage de Dentrecasteaux, envoyé à la recherche de *la Pérouse*. Rédigé par M. de Rossel.
Text 2 vols. 4to; Atlas folio. *Paris*, 1808.

Perrault (Claude). Mémoires pour servir à l'Histoire Naturelle des Animaux. 2 vols. 4to. *Paris*, 1733.

Perrier (Edmond). Les Colonies Animales et la Formation des Organismes. 8vo. *Paris*, 1881.

——. Mémoire sur l'Organisation et le Développement de la Comatule de la Méditerranée (*Antedon rosacea*, Linck). (Nouv. Arch. du Mus. ix.) 4to. *Paris*, 1886.

Perrier (Edmond). Le Transformisme. 8vo. *Paris*, 1888.

——. Traité de Zoologie. Fasc. I.–V. 8vo. *Paris*, 1890–99.

——. *See* **Cap Horn**, Mission Scientifique du. *Echinodermes.*

——. *See* **Monaco (Albert,** 1*st Prince of*). 'Hirondelle.' Stellérides de Atlantique Nord.

——. *See* '**Travailleur**' et '**Talisman.**' Expéditions Scientifiques. *Echinodermes.*

Perrier (Rémy). Elements d'Anatomie Comparée. 8vo. *Paris*, 1892–93.

——. Cours élémentaire de Zoologie. 8vo. *Paris*, 1899.

Perris (Édouard). Larves de Coléoptères. 8vo. *Lyon*, 1877. (Ann. Soc. Linn. N.S. xxiii.)

Perry (George). Conchology, or the Natural History of Shells; containing a new arrangement of the Genera and Species, illustrated by coloured engravings, executed from the natural specimens. Folio. *London*, 1811.

——. *See* **Arcana**, or the Museum of Natural History.

Perry (*Commodore* **M. C.**). Narrative of the Expedition of an American Squadron to the China Seas and Japan, performed in the years 1852–54. Vol. II. 4to. *Washington*, 1856.

Birds. By J. Cassin.
Fish. By J. C. Brevoort.
Shells. By J. C. Jay.
Botany. By A. Gray.

Persia, Eastern. An account of the Journeys of the Persian Boundary Commission, 1870–72. 2 vols. 8vo. *London*, 1876.

Vol. I. Geography, with Narratives, by St. John Lovett and Euan Smith, and an Introduction by Sir F. J. Goldsmid.
Vol. II. Zoology and Geology, by W. T. Blanford.

Perty (Joseph Anton Maximilian). Delectus Animalium Articulatorum, quæ in itinere per Brasiliam, annis 1817–20, collegerunt J. B. de Spix et C. F. Ph. de Martius. 4to. *Monachii*, 1830–34.

Peschel (Oscar). Neue Probleme der vergleichenden Erdkunde als Versuch einer Morphologie der Erdoberfläche. 2te Auflage. 8vo. *Leipzig*, 1876.

Petagna (Vincent). Specimen Insectorum ulterioris Calabriæ. 4to. *Francofurti* et *Moguntiæ*, 1787.

Petenyi (J. S. v.). *See* **Internat. Ornithol. Congress, Budapest.** Der Begründer der wissensch. Ornithol. in Ungarn.

'**Peterel.**' Account of the Zoological Collections made during the visit of H.M.S. *Peterel* to the Galapagos Islands. [*From the Proc. Zool. Soc.*] 8vo. *London*, 1877.

Birds. By R. B. Sharpe.
Reptiles and Fishes. By A. Günther.
Mollusca and Echinodermata. By E. A. Smith.
Crustacea. By E. J. Miers.
Myriopoda and Arachnida. By A. G. Butler.
Coleoptera. By C. O. Waterhouse.
Hymenoptera and Diptera. By F. Smith.
Neuroptera. By R. McLachlan.
Lepidoptera, Orthoptera, and Hemiptera. By A. G. Butler.

Petermann (Augustus). *See* **Periodicals** (No. 280 *a*). Petermann's Mittheilungen.

Peters (Carl). New Light on Dark Africa; being the Narrative of the German Emin Pasha Expedition. Translated from the German by H. W. DULCKEN. 8vo. *London*, 1891.

Peters (H. T.). Die Heteroceren-Raupen (und -Puppen) des H. T. PETERS'schen Manuskriptwerkes: 'Biologische Beiträge zur brasilianischen Schmetterlings-Fauna.' 8vo. *Hamburg*, 1901.

Peters (Wilhelm Carl Hartwig). Naturwissenschaftliche Reise nach Mossambique, auf Befehl seiner Majestät des Königs Friedrich Wilhelm IV. in den Jahren 1842 bis 1848 ausgeführt.
(Zoologie.) 4 vols. 4to. *Berlin*, 1852–82.

Vol. I. Säugethiere. (1852.)
,, III. Amphibien. (1882.)
,, IV. Flussfische. (1868.)
,, V. Insecten und Myriopoden. (1862.) Diptera, von H. LOEW; Hemiptera und Orthoptera, von H. SCHAUM; Neuroptera, von H. HAGEN; Coleoptera, von F. KLUG und A. GERSTAECKER; Lepidoptera, von C. HOFFER; Hymenoptera, von A. GERSTAECKER.

——. Ueber die Chiropterengattung *Mormops* und *Phyllostoma*. (Berlin Abhandl. 1856, p. 288.) 4to. *Berlin*, 1857.

——. Ueber einige merkwürdige Nagethiere (*Spalacomys indicus*, *Mus tomentosus*, und *Mus squamipes*), des Königl. Zoologischen Museums. 4to. *Berlin*, 1861.
(Misc. Zool. Pamphl. xvi. p. 119.)

——. Ueber die Chiropterengattung *Nyctophilus*.
4to. *Berlin*, 1861.
(Misc. Zool. Pamphl. xvi. p. 110.)

——. De Serpentum Familia Uropeltaceorum. 4to. *Berolini*, 1861.
(Misc. Zool. Pamphl. xvi. p. 129.)

——. Ueber *Cercosaura* und die mit dieser Gattung verwandten Eidechsen aus Südamerica. (Berlin Abhandl. 1862, p. 165.)
4to. *Berlin*, 1862.

——. Ueber die Säugethiergattung *Chiromys* (Aye-Aye). (Berlin Abhandl. 1865, p. 79.) 4to. *Berlin*, 1866.

——. Ueber Wohnen und Wandern der Thiere.
8vo. *Berlin*, 1867.
(Misc. Zool. ix. p. 179.)

——. *See* **Decken (C. C. von der).** Reisen in Ost-Afrika. *Säugethiere.*

—— e **Doria (G.).** Enumerazione dei Mammiferi raccolti da O. Beccari, L. M. d'Albertis, e A. A. Bruijn nella Nuova Guinea. (Ann. Mus. Civ. Genova, xvi. p. 665.) 8vo. *Genova*, 1881.

Petersen (C. G. Johan). Det Videnskabelige Udbytte af Kanonbaaden 'Hauchs' Togter i de Danske Have indenfor Skagen i aarene 1883–86. Text 4to; Atlas fol. *Kjöbenhavn*, 1893.

——. *See* **Danish Biological Station.**

Petherick (Edward Augustus). Catalogue of the York Gate Library, formed by Mr. S. William Silver.
2nd edition. 4to. *London*, 1886.

Petherick (John). Egypt, the Soudan and Central Africa, with Explorations from Khartoum on the White Nile to the Regions of the Equator, being Sketches from Sixteen years' Travel.
8vo. *Edinburgh & London*, 1861.

—— and **Petherick** (*Mrs.*). Travels in Central Africa, and Explorations of the Western Nile Tributaries. With appendices on the Fresh-water Turtle and Chamæleon, by J. E. Gray; and the Fishes of the Nile by Albert Günther.
2 vols. 8vo. *London*, 1869.

Petit (P.). *See* **Cap Horn**, Mission Scientifique. *Diatomacées.*

Petitclerc (Paul). Contributions à l'Histoire Naturelle de la Haute-Saône. Notes d'Ornithologie suivies d'un Catalogue des Oiseaux observés dans le département de 1840 à 1888 inclus.
8vo. *Vesoul*, 1889.

Petit de la Saussaye (—). Catalogue des Mollusques Testacés des Mers d'Europe. 8vo. *Paris*, 1869.

Petit-Thouars. *See* **Du Petit-Thouars (Abel).**

Petiver (James). Gazophylacii Naturæ et Artis, &c.
Folio. *Londini*, 1702–11.

Petterd (William F.). A Monograph of the Land Shells of Tasmania.
8vo. *Tasmania*, 1879.

Pettigrew (James Bell). Animal Locomotion, or Walking, Swimming, and Flying, with a dissertation on Aëronautics. (*Intern. Sci. Ser.* vol. vii.) 2nd edition. 8vo. *London*, 1874.

Peytoureau (Alban). Contribution à l'étude de la Morphologie de l'Armure Génitale des Insectes. 8vo. *Paris*, 1895.

Pfeffer (Georg). *See* **Deutsch-Ost-Afrika.** *Fische.*

Pfeiffer (Ludwig Georg Carl). Symbolæ ad Historiam Heliceorum. (3 Parts in 1 vol.) 8vo. *Cassellis*, 1841–46.

——. Monographia Heliceorum Viventium. Sistens descriptiones systematicas et criticas omnium hujus familiæ generum et specierum hodie cognitarum. 8 vols. 8vo. *Lipsiæ*, 1848–77.

——. Catalogue of the Phaneropneumona in the British Museum.
12mo. *London*, 1852.

——. Monographia Pneumonopomorum Viventium. Sistens descriptiones systematicas et criticas omnium hujus ordinis generum et specierum hodie cognitarum, accedente fossilium enumeratione.
8vo. *Cassellis*, 1852.

——. —— Supplementum 1–3. 8vo. *Cassellis*, 1858–76.

——. Novitates Conchologia. Series prima: Mollusca Extramarina.
5 vols. 4to. *Cassel*, 1854–79.

Pfeiffer (Ludwig Georg Carl). Monographia Auriculaceorum Viventium; sistens descriptiones systematicas et criticas omnium hujus familiæ generum et specierum hodie cognitarum.
8vo. *Cassellis*, 1856.

——. Catalogue of Auriculidæ, Proserpinidæ, and Truncatellidæ in the British Museum. 12mo. *London*, 1857.

—— et **Clessin (S.).** Nomenclator Heliceorum viventium quo continentur nomina omnium hujus familiæ generum et specierum hodie cognitarum disposita ex affinitate naturali.
8vo. *Cassellis*, 1881.

Philippi (Federico). Catálogo de los Coleópteros de Chile.
8vo. *Santiago*, 1887.

Philippi (Rudolph Amandus). Orthoptera Berolinensia. Dissertatio inauguralis entomologica. 4to. *Berolini*, 1830.

——. Abbildungen und Beschreibungen neuer oder wenig gekannter Conchylien, unter Mithülfe mehrerer deutscher Conchyliogen.
3 vols. 4to. *Cassel*, 1845–51.

——. Handbuch der Conchyliologie und Malacozoologie.
8vo. *Halle*, 1853.

——. Reise durch die Wüste Atacama, auf Befehl der Chilenischen Regierung im Sommer 1853–54 unternommen und beschrieben.
4to. *Halle*, 1860.

——. Viage al Desierto de Atacama hecho de orden del Gobierno de Chile en el verano 1853–54. 4to. *Halle*, 1860.

——. Catálogo de las aves Chilenas existentes en el Museo Nacional de Santiago. (Anales Univ. Chile, vol. xxxi. p. 241.)
8vo. *Santiago*, 1868.

——. Die Chilenischen Seehunde im Museum zu Santiago.
4to. *Leipzig*, 1893.

——. Abbildung und Beschreibung einiger Chilenischer Fische.
4to. *Leipzig*, 1893.

——. Die Delphine au der Sudsjutze Südamerika.
4to. *Leipzig*, 1893.

——. Die Mactra-Arten Chiles. 4to. *Leipzig*, 1893.

——. Drei Hirsche der Anden. 4to. *Leipzig*, 1895.

——. Zoological Pamphlets. 4to. *Santiago*, 1892–96.

El Guemul de Chile, p. 1.
Cervus antisensis, C. chilensis, C. brachyceros, p. 6.
Descripcion de los Mamiferos traidos del Viaje de Esploracion a Tarapacà, p. 13.

——. Dos Animales Nuevos de la Fauna Chilena.
8vo. *Santiago*, 1896.
(Misc. Zool. xxvii. p. 167.)

——. Sobre las Serpientes de Chile. 8vo. *Santiago*, 1899.
(Ibid. xxvii. p. 171.)

——. Las Tortugas Chilenas. 8vo. *Santiago*, 1899.
(Ibid. xxvii. p. 179.)

Philipps (E. G.). *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. *Polyzoa.*

Philips (Melville). *See* **Melville (George W.).** In the Lena Delta.

Phillip (Arthur). Voyage to Botany Bay, with an account of the establishment of the Colonies of Port Jackson and Norfolk Island, compiled from authentic Papers; to which are added the journals of Shortland, Watts, Ball, and Marshall, with an account of their discoveries. 4to. *London*, 1789.

Phillipps-Wolley (Clive). Sport in the Crimea and Caucasus. 8vo. *London*, 1881.

——. Savage Svânetia. 2 vols. 8vo. *London*, 1883.

——. The trottings of a tenderfoot: a visit to the Columbian Fiords and Spitzbergen. 8vo. *London*, 1884.

——. A Sportsman's Eden. 8vo. *London*, 1888.

——. Big Game Shooting. (*Badminton Library.*) 2 vols. 8vo. *London*, 1894.

Phillips (Edward Cambridge). The Birds of Breconshire. 8vo. *London*, 1882.

——. ——. (2nd edition.) 8vo. *Brecon*, 1899.

——. On the Origin of the Domestic Cock. 8vo. *London*, 1884. (Misc. Zool. xxii. p. 166.)

Phillips (John). A Monograph of British Belemnitidæ. Parts I.-V. (*Palæont. Soc.*) 4to. *London*, 1865–70.

——. Manual of Geology, Theoretical and Practical. Edited by R. Etheridge and H. G. Seeley. 2 parts. 8vo. *London*, 1885.

Part I. Physical Geology and Palæontology. By H. G. Seeley.
,, II. Stratigraphical Geology and Palæontology. By R. Etheridge.

Philpots (John R.). Oysters and all about them. 2 vols. 8vo. *London & Leicester*, 1890–91.

Phipps (Constantine John). [*Lord Mulgrave.*] A Voyage towards the North Pole undertaken by H.M.'s command, 1773. 4to. *London*, 1774.

Phipson (T. L.). Phosphorescence, or the emission of Light by minerals, plants, and animals. 8vo. *London*, 1862.

——. The Utilization of Minute Life; being practical studies on Insects, Crustacea, Mollusca, Worms, Polypes, Infusoria, and Sponges. 8vo. *London*, 1864.

Phisalix-Picot (*Mme.*). Recherches Embryologiques, Histologiques et Physiologiques sur les Glandes a Venin de la *Salamandre terrestre.* 8vo. *Paris*, 1900.

Phœnix Park, Royal Zoological Gardens. Gerrard's Guide. 8vo. *Dublin*, 1878.

[**Phylloxera.**] Observations sur le *Phylloxera* et sur les Parasitaires de la Vigne, etc. Par les Délégués de l'Académie des Sciences, Paris. 4to. *Paris*, 1881.

Piaget (Édouard). Les Pédiculines. Essai monographique. Text and Atlas. 4to. *Leide*, 1880.

——. ——. Supplément. 4to. *Leide*, 1885.

Pic (Maurice). Matériaux pour servir à l'étude des *Longicornes*. Cahier 1–3. 8vo. *Paris*, 1891–1900.

Picaglia (Luigi). *See* **Parenti (Paolo).** Rettili ed Anfibi raccolti da P. Parenti.

Pichot (Pierre Amédée). Le Jardin d'Acclimatation illustré Animaux et Plantes. Avec une preface par M. Albert Geoffroy Saint-Hilaire. 8vo. *Paris*, 1873.

Pickering (Charles). The Geographical Distribution of Animals and Plants. 8vo. *Boston*, 1854.

—— and **Dana (James D.).** Description of a Species of *Caligus*, *C. americanus*. 8vo. *New Haven*, 1838.
(Misc. Zool. iii. p. 181.)

Pictet (A. Édouard). Synopsis des Névroptères d'Espagne. 8vo. *Genève* et *Paris*, 1865.

Pictet (Alphonse). *See* **Biologia Centrali-Americana.** *Orthoptera.*

Pictet (Camille). *See* **Monaco (Albert,** *1st Prince of*). 'Hirondelle.' *Hydraires.*

Pictet (François Jules). Recherches pour servir à l'Histoire et à l'Anatomie des Phryganides. 4to. *Genève*, 1834.

——. Histoire naturelle, générale et particulière, des Insectes Névroptères. Famille des Perlides. 8vo. *Genève* et *Paris*, 1841–42.

——. Histoire Naturelle des Insectes, générale et particulière, des Insectes Névroptères. Famille des Ephémérines. 8vo. *Genève* et *Paris*, 1843–45.

——. Traité élémentaire de Paléontologie, ou Histoire Naturelle des Animaux fossiles considérés dans leurs rapports zoologiques et géologiques. 4 vols. 8vo. *Paris* et *Genève*, 1844–46.

——. Description des Mollusques fossiles. 4to. *Genève*, 1847.

——. Notices sur quelques Anomalies de l'Organisation. 4to. *Genève*, 1855.
(Misc. Zool. Pamphl. ix. p. 218.)

——. Sur l'Origine de l'Espèce, par Charles Darwin. 8vo. *Genève*, 1860.
(Misc. Zool. v. p. 361.)

—— et **Jaccard (Auguste).** Description de quelques débris de Reptiles et Poissons fossiles trouvés dans l'étage Jurassique supérieur (Virgulien) du Jura Neuchâtelois. 4to. *Genève*, 1860.

—— et **Pictet (Charles).** Notices sur les Animaux nouveaux ou peu connus du Musée de Genève. Parts I., II. 4to. *Genève*, 1843–44.
[For Part II., *see* Misc. Zool. Pamphl. xvi. p. 141.]

Pidsley (William E. H.). The Birds of Devonshire. Edited, with an Introduction and short Memoir of the late JOHN GATCOMBE, by H. A. MACPHERSON. 8vo. *London & Exeter*, 1891.

Pierrepont (Edward). Fifth Avenue to Alaska. 8vo. *New York & London*, 1884.

Piersig (Richard). Deutschlands Hydrachniden. (Bibl. Zool. Heft 22.) 4to. *Stuttgart*, 1897–1900.

——. *See* **Tierreich.** Lief. 13. *Hydrachnidæ* und *Halacaridæ*.

Piétrement (C. A.). Les Chevaux dans les Temps Préhistoriques et Historiques. 8vo. *Paris*, 1883.

Pietsch (Johannes). Herleitung und Aussprache der Wissenschaftlichen Namen in dem E. F. von Homeyer'schen Verzeichnisse der Vögel Deutschlands. 8vo. *Wien*, 1888.

Pigott (Thomas Digby). London Birds and London Insects, and other sketches. Revised edition. 8vo. *London*, 1892.

Pike (Oliver G.). In Bird-land with Field-glass and Camera. 8vo. *London*, 1900.

——. Woodland, Field and Shore, wild Nature depicted with Pen and Camera. 8vo. *London*, 1901.

Pike (Warburton). The Barren Ground of Northern Canada. 8vo. *London*, 1892.

——. Through the Subarctic Forest, a record of a Canoe Journey from Port Wrangel to the Pelly Lakes and down the Yukon River to the Behring Sea. 8vo. *London*, 1896.

Pilcher (George). On some points in the Physiology of the Tympanum. 8vo. *London*, 1854.
(Misc. Zool. xviii. p. 156.)

Pilsbry (Henry A.). Catalogue of the Marine Mollusks of Japan, with descriptions of new species and notes on others collected by Frederick Stearns. 8vo. *Detroit*, 1895.

Pini (Napoleone). Molluschi Terrestri e d' acqua dolce viventi nel Territorio di Esino. 8vo. *Milano*, 1876.

——. Notizie Malacologiche relative alla Fauna Lombarda. 8vo. *Milan*, 1876.

——. Un po' di luce sulla *Hyalina obscurata*, Porro. 8vo. *Milan*, 1883.

——. Nuove forme di Clausilæ Italiane. 8vo. *Milan*, 1883.

——. Novità Malacologiche. 8vo. *Milano*, 1884.

——. Note Malacologiche sulla Fauna Italiana. 8vo. *Milano*, 1884.
(Misc. Zool. xxv. p. 186.)

Pinkerton (John). Modern Geography; a Description of the Empires, Kingdoms, States, and Colonies, with the Oceans, Seas, and Isles; in all parts of the World. 2 vols. 4to. *London*, 1817.

Pinto (Serpa). How I crossed Africa; from the Atlantic to the Indian Ocean, through unknown Countries; discovery of the Great Zambesi Affluents, &c. Translated from the Author's Manuscript by ALFRED ELWES. 2 vols. 8vo. *London*, 1881.

Pirajno (Enrico). Monografia del Genere *Atlante*.
8vo. *Palermo*, 1840.
(Misc. Zool. xiv. p. 95.)

——. Catalogo dei Molluschi Terrestri e Fluviatili delle Madonie e luoghi adiacenti. 8vo. *Palermo*, 1840.
(Misc. Zool. xiv. p. 100.)

Piso (Guilielmus). De Medicina Brasiliensi libri iv. . . . . et Georgii Margravii de Liebstad Historiæ rerum naturalium Brasiliæ libre viii. . . . . cum append. de Tapuyio et Chilensibus. Joannes de Laet in ordinem digessit et annotationes addidit, et varia omissa supplevit.
2 pts. in 1 vol. Folio. *Lugduni Batavorum*, 1648.

Pitcairn (W. D.). Two Years among the Savages of New Guinea. With Introductory Notes on North Queensland.
8vo. *London*, 1891.

Pitfeild (Alexander). Memoirs for a Natural History of Animals. Containing the Anatomical Descriptions of several Creatures dissected by the Royal Academy of Sciences at Paris. Translated into English by A. PITFEILD. 4to. *London*, 1688.

Pitman (C. B.). *See* **Bonvalot (G.).** Through the Heart of Asia.

Pittman (Edward F.). *See* **Woodward (A. Smith).** Fossil Fishes of the Talbragar Beds.

Planches Enluminées. *See* **Buffon.**

Plancus (Janus). Ariminensis, de Conchis minus notis liber. Cui accessit specimen aestus reciproci maris superi ad littus protumque Arimini. 4to. *Venetiis*, 1739.

Plancy (V. Collin de). Recherches sur l'alimentation des Reptiles et des Batraciens de France. 8vo. *Paris*, 1876.
(Zool. Pamphl. N. p. 124.)

Plankton Expedition. Ergebnisse der in dem Atlantischen Ocean von Mitte Juli bis Anfang Nov. 1889 ausgeführten Plankton-Expedition der Humboldt-Stiftung. Auf Grund von gemeinschaftlichen Untersuchungen einer Reihe von Fach-Forschern herausgegeben von V. HENSEN. Band I.→
4to. *Kiel & Leipzig*, 1892–1901.

Bd. I. A. Reisebeschreibung, von O. KRÜMMEL. 1892.
„ B. Methodik der Untersuchungen, von V. HENSEN. 1895.
„ C. Geophysikalische Beobachtungen, von O. KRÜMMEL. 1893.
Bd. II. E *a* A. Die Thaliacea, von M. P. A. TRAUSTEDT. 1893.
„ E *a* B. Die Thaliacea. B. Vertheilung der Salpen, von C. APSTEIN. 1894.
„ E *a* C. Die Thaliacea. C. Vertheilung der Doliolen, von A. BORGERT. 1894.
„ E *b*. Die Pyrosomen . . . . von O. SEELIGER. 1895.
„ E *c*. Appendicularien, von H. LOHMANN. 1896.

Bd. II. F *d*. Die Gastropoden, von H. Simroth. 1895.
„ F *e*. Acephalen, von H. Simroth. 1896.
„ F *f*. Brachiopoden, von H. Simroth. 1897.
„ G *a a*. Die Halobatiden, von F. Dahl. 1893.
„ G *a β*. Die Halacarinen, von H. Lohmann. 1893.
„ G *b*. Decapoden und Schizopoden, von A. Ortmann. 1893.
„ G *c*. Isopoden, Cumaceen, und Stomatopoden, von H. J. Hansen. 1895.
„ G *d*. Cladoceren und Cirripedien, von H. J. Hansen. 1899.
„ G *e*. Die Amphipoden, von J. Vosseler. 1901.
„ H *b*. Die Alciopiden und Tomopteriden, von C. Apstein. 1900.
„ H *c*. Die pelagischen Phyllodociden und Typhloscoleciden, von J. Reibisch. 1895.
„ H *d*. Polychaeten- und Achaetenlarven, von V. Häcker. 1898.
„ H *f*. Polycladen, von M. Plehn. 1896.
„ H *g*. Die Turbellaria acœla, von L. Böhming. 1895.
„ J. Echinodermenlarven, von Th. Mortensen. 1898.
„ K *a*. Ctenophoren, von C. Chun. 1898.
„ K *b*. Siphonophoren, von C. Chun. 1897.
„ K *c*. Craspedote Medusen, von O. Maas. 1893.
„ K *d*. Akalephen, von E. Vanhöffen. 1892.
„ K *e*. Anthozoen, von E. van Beneden. 1898.
Bd. IV. M *a* A. Die Peridineen Thl. i., von F. Schütt. 1895.
„ M *g*. Die Bakterien des Meeres, von B. Fischer. 1894.

Plate (Ludwig). Fauna Chilensis.—Abhandlungen zur Kenntniss der zoologie Chiles nach den Sammlungen von Dr. L. Plate. Bände I. & II. (Zool. Jahrb. Suppl.-Bd. iv., v.)
8vo. *Jena*, 1897–1901.

Plateau (Félix). Recherches expérimentales sur les mouvements respiratoires des Insectes. (Mém. l'Acad. R. Belgique, xlv. 1884.)
4to. *Bruxelles*, 1883.

Platt (Julia B.). *See* **Tufts College Studies**, No. i.

Playfair (*Sir* **Robert Lambert**) **and Günther (Albert C. L. G.).** The Fishes of Zanzibar. 4to. *London*, 1866.

Plehn (Marianne). *See* **Plankton Expedition.** *Polycladen.*

Pleske (Theodor). Uebersicht der Säugethiere und Vögel der Kola-Halbinsel. (Beitr. d. Russischen Reiches, 2 Folge, Band vii., ix.)
8vo. *St. Petersburg*, 1884–86.

——. Ornithographia Rossica. Die Vogelfauna der russischen Reichs. Band ii. Lief. i.–v. (*Russian & German.*)
4to. *St. Petersburg*, 1889–91.

——. *See* **Prejevalsky (N. M.).** Wissensch. Resultate der von N. Prejevalsky nach C.-Asien unternommenen Reisen. *Vögel.*

Plessen (*Baron* **Jos. von**) **und Rabinovicz (John).** Die Kopfnerven von *Salamandra maculata* im vorgerückten Embryonalstadium untersucht. 4to. *München*, 1891.

Pleydell (John Clavell Mansel). *See* **Mansel-Pleydell.**

Plinius *Secondus* **(Caius).** Naturalis Historiæ Lib. XXXVII., ex editione G. Brotier, cum notis et interpretatione in usum Delphini, variis lectionibus, notis variorum, recensu editionum et codicum et indicibus locupletissimis, accurate recensiti.
12 vols. 8vo. *Londini*, 1826.

Plön. Forschungsberichte aus der Biologischen Station zu Plön. Herausgegeben von Otto Zacharias. Teil I.–VII.
8vo. *Berlin* und *Stuttgart*, 1893–99.

Plot (Robert). The Natural History of Oxfordshire, being an Essay towards the Natural History of England.
2nd edition. Folio. *Oxford*, 1705.

Plumb (C. S.). The Geographic Distribution of Corals in North America. (U.S. Dept. of Agric., Division Ornith. and Mamm. Bull. No. 10.) 8vo. *Washington*, 1898.

Pocock (Reginald Innes). The Fauna of British India, including Ceylon and Burma. *Arachnida.* 8vo. *London*, 1900.

——. *See* **Biologia Centrali-Americana.** *Chilopoda.*

——. *See* **Concise Knowledge of Natural History.** *Vermes.*

——. *See* **FitzGerald (E. A.).** The Highest Andes.

——. *See* **Smith (A. Donaldson).** Unknown African Countries. *Solifugæ*, *Scorpiones*, *Chilopoda*, and *Diplopoda.*

——. *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. *Centipedes*, *Millipedes*, *Scorpions*, *Pedipalpi*, and *Spiders.*

Pooppig (Eduard). Reise in Chile, Peru und auf dem Amazonenstrome, während der Jahre 1827–1832.
2 vols. 4to. and Atlas folio. *Leipzig*, 1835–36.

Poey (Felipe). Centurie de Lépidoptères de l'Ile de Cuba, contenant la description et les figures coloriées de cent espèces des Papillons nouveaux ou peu connus.
Decade I., II. [*all published*]. 8vo. *Paris*, 1832.

——. Memorias sobre la Historia Natural de la Isla de Cuba.
2 vols. 8vo. *Habana*, 1851–58.

——. Repertorio Fisico-Natural de la Isla de Cuba.
2 vols. 8vo. *Habana*, 1865–68.

——. Enumeratio Piscium Cubensium. 8vo. *Madrid*, 1875–76.

Pohl (Johann Emanuel) und Kollar (V.). Brasiliens vorzüglich lästige Insecten. 4to. *Wien*, 1832.

Pohlig (Hans). Die Grossen Säugetiere der Diluvialzeit. (Marshall's Zool. Vorträge, Heft v.) 8vo. *Leipzig*, 1890.

Point Barrow, Alaska. *See* **Ray (P. H.).**

'Pola.' Expedition S. M. Schiff *Pola.* Bericht der Commission für oceanographische Forschungen: A. Forschungen im Rothen Meere: B. Östlichen Mittelmeere. (Denks. Ak. Wissen. Wien, lxv.) 4to. *Wien*, 1898.

Polaillon (Henri). Contribution à l'Histoire Naturelle et Médicale des Moustiques. 8vo. *Paris*, 1901.

Poland (Henry). Fur-bearing Animals in Nature and in Commerce.
8vo. *London*, 1892.

Poléjaeff (Nikolaus). *See* '**Challenger**': (Zoology), Vols. viii. *Calcarea*, and xi. *Keratosa*.

Poli (Giuseppe Saverio). Testacea utriusque Siciliæ eorumque Historia et Anatome tabulis aeneis illustrata, cum additamentis S. Della Chiaje. Vols. I., II., III. pts. 1, 2 [*all published*].
Folio. *Parmæ*, 1791–1827.

Poljakow (J. S.). Reise nach der Insel Sachalin in den Jahren 1881–82. Aus den Russischen übersetzt von Dr. A. Arzruni.
8vo. *Berlin*, 1884.

Pollen (François P. L.). Contributions à l'Histoire naturelle des Lémuriens, d'après les découvertes et observations de différents voyageurs-naturalistes.
Part I. [*all published*]. Folio. *Leide*, 1867.

—— et **Van Dam (D. C.).** Recherches sur la Faune de Madagascar et de ses dépendances, d'après les découvertes de F. P. L. Pollen et D. C. Van Dam. 4to. *Leyde*, 1868–77.

Part I. Relation de Voyage. Par F. P. L. Pollen. (1868–77.)
„ II. Mammifères et Oiseaux. Par H. Schlegel et F. P. L. Pollen. (1868.)
„ III. *Not yet published.*
„ IV. Poissons et Pêches. Par P. Bleeker et F. P. L. Pollen. (1874.)
„ V. Livr. 1. Insectes. Par S. C. Snellen van Vollenhoven et E. de Sélys-Longchamps. (1869.)
Livr. 2. Crustacés et Echinodermes. Par C. K. Hoffmann. (1874.)
Livr. 3. Mollusques. Par J. G. de Man. (1877.)

Pollok (*Col.* F. T.). Sport in British Burmah, Assam, and the Cassyah and Jyntiah Hills, with notes on Sport in the Hilly districts of the Northern division, Madras Presidency.
2 vols. 8vo. *London*, 1879.

—— and **Thom (W. S.).** Wild Sports of Burma and Assam.
8vo. *London*, 1900.

Pomel (Auguste). Catalogue méthodique et descriptif des Vertébrés fossiles découverts dans le Bassin Hydrographique supérieur de la Loire. 8vo. *Paris*, 1853.

——. Thèses présentées à la Faculté des Sciences de Paris.
4to. *Paris*, 1883.

1re Thèse. Classification Méthodique et genera des Échinides Vivants et Fossiles.
2e „ Contributions à la Classification Méthodique des Crucifères.

Pompper (Hermann). Die Säugethiere, Vögel und Amphibien nach ihrer geographischen Verbreitung tabellerisch zusammengestellt.
4to. *Leipzig*, 1841.

Ponton (Mungo). The Beginning; its when and its how.
8vo. *London*, 1871.

Ponton (Thomas Graham). On some New Parasites.
8vo. *Clifton*, 1871.
(Zool. Pamphl. C. p. 83.)

Pontoppidan (Erich). The Natural History of Norway. . . . Translated from the Danish original. Folio. *London*, 1755.

Poole (Francis). Queen Charlotte Islands. A Narrative of Discovery and Adventure in the North Pacific. Edited by JOHN W. LYNDON. 8vo. *London*, 1872.

Pope (Arthur, *jun.*). Upland Game Birds and Water Fowl of the United States. Folio. *New York*, 1878.

Pope (W. H.). *See* **Fur, Feather, and Fin Series.** *Pike* and *Perch.*

Popoff (Demetrius). Die Dottersack-Gefässe des Huhnes. 4to. *Wiesbaden*, 1894.

'Porcupine.' *See* **Thomson (*Sir* C. Wyville).** Cruise of H.M.S.

Porritt (George T.). List of Yorkshire Lepidoptera. (Entom. Trans. Yorkshire Nat. Union, vol. ii.) 8vo. *Leeds*, 1883–86.

——. *See* **Buckler (W.).** Larvæ of the British Butterflies and Moths.

Porter (Thomas C.) and Coulter (J. M.). Synopsis of the Flora of Colorado. 8vo. *Washington*, 1874.

Porter (William Townsend). *See* **Hawker (P.).** Instructions to Young Sportsmen.

Portlock (Nathaniel). *See* **Dixon (George).** Voyage round the World.

Posewitz (Theodor). Borneo; its Geology and Mineral Resources. Translated from the German by FREDERICK H. HATCH. 8vo. *London*, 1892.

Posselt (Carl Friedrich). Beytræge zur Anatomie der Insekten. Heft 1 [*all published*]. 4to. *Tübingen*, 1804.

Posselt (Henrik J.). Grönlands Brachiopoder og Blöddyr. (Meddelelser om Grönland, xxiii.) 8vo. *Kjöbenhavn*, 1898.

Potocki (*Count* Joseph). Sport in Somaliland; being an account of a Hunting Trip to that Region. Folio. *London*, 1900.

Potter (T. R.). The History and Antiquities of Charnwood Forest. With an Appendix on the Geology, by J. B. JUKES; Botany, by A. BLOXAM and C. BABINGTON; Ornithology, by C. BABINGTON. 4to. *London*, 1842.

Potts (Thomas Henry). Out in the open; a budget of scraps of Natural History, gathered in New Zealand. 8vo. *Christchurch*, 1882.

Pouchet (Félix Archimède). Traité élémentaire de Zoologie, ou Histoire Naturelle du Règne Animal. 8vo. *Paris*, 1832.

——. Recherches sur les Organes de la Circulation, de la Digestion, et de la Respiration des Animaux infusoires. 4to. *Rouen*, 1849.
(Misc. Zool. Pamphl. vii. p. 221.)

Pouchet (Félix Archimède). Histoire naturelle et agricole du Hanneton et de sa larve; ou traité de leurs mœurs, de leurs dégâts, et des moyens de borner leurs ravages. 8vo. *Rouen*, 1853.
(Misc. Zool. xiii. p. 294.)

Pouchet (Georges). Mémoires sur le grand Fourmilier (*Myrmecophaga jubata*, Linné). 4to. *Paris*, 1874.

——. L'Instinct chez les Insectes. [*From 'Revue des deux Mondes.'*] 8vo. *Paris* [n. d.].

Poulton (Edward Bagnall). The Colours of Animals, their meaning and use, especially considered in the case of Insects. (*Intern. Scientific Ser.*) 8vo. *London*, 1890.

——. Charles Darwin and the Theory of Natural Selection. (*Century Science Ser.*) 8vo. *London*, 1896.

——. The Hope Reports. Vols. I. & II. 1893–1900. Edited by E. B. Poulton. 8vo. *Oxford*, 1897–1901.

——. *See* **Weismann (A.).** Essays upon Heredity.

Pourtalès (Louis François de). Deep-sea Corals. (Mem. of Mus. Comp. Zool. Vol. ii. No. iv.) 4to. *Cambridge, Mass.*, 1871

——. *See* **Agassiz (A.).** Hassler Expedition.

Powell. *See* **Baden-Powell (G. S.).**

Powell (John Wesley). Annual Reports of the Bureau of Ethnology. I.–XII., 1879–91. 4to. *Washington*, 1881–94.

——. *See* **Colorado River** of the West and its Tributaries.

——. *See* **United States,** Geological Survey.

Powell (Wilfred). Wanderings in a Wild Country; or, three years amongst the Cannibals of New Britain. 8vo. *London*, 1883.

Power (Jeannette). Observations et Expériences Physiques, sur la *Bulla lignaria*, l'*Asterias*, l'*Octopus vulgaris*, &c. 8vo. *Paris*, 1860.
(Misc. Zool. xv. p. 71.)

Powrie (James) and Lankester (E. R.). A Monograph of the Fishes of the Old Red Sandstone of Britain. (*Palæont. Soc.*) 4to. *London*, 1868–70.

Poynting (Frank). Eggs of British Birds, with an Account of their Breeding-habits. *Limicolæ*. 4to. *London*, 1895–96.

Practical Entomologist (The). A Monthly Bulletin, published by the Entomological Society of Philadelphia. 2 vols. 4to. *Philadelphia*, 1865–67.

Pratt (Antwerp Edgar). The Snows of Tibet through China. 8vo. *London*, 1892.
[Appendix I. Birds, by A. E. Pratt; II. Reptiles and Fishes, by A. Günther; III. Lepidoptera, by J. H. Leech.]

Pratt (Edith M.). *See* **Willey (A.).** Zool. Results based on Material from New Britain, New Guinea, &c. Anatomy of *Neohelea porcellana*.

Praun (Sigmund von). Abbildung und Beschreibung europäischer Schmetterlinge in systematischer Reihenfolge.
Hefte I.–XLII. in 1 vol. 4to. *Nürnberg*, 1859–70.

——. Abbildung und Beschreibung europäischer Schmetterlingsraupen. Herausgegeben von Ernst Hofmann.
Hefte I.–IX. in 2 vols. 4to. *Nürnberg*, 1874–75.

Pražák (Josef Prokop). Materialien zu einer Ornis Ost-Galiziens. Parts I. & II. 8vo. *Leipzig*, 1897.

——. Ueber die Vergangenheit und Gegenwart der Ornithologie in Böhmen. 8vo. *Gera-Untermhaus*, 1897.

——. Zoological Pamphlets. 8vo. *Wien*, 1894–96.

Kritische Uebersicht aller bisher in Böhmen nachgewiesenen Vögel, p. 1.
Beiträge zur Ornithologie Böhmens, p. 13.
Ornithologische Beobachtungen aus Nord-Ost-Böhmen (1882–92), p. 17.
Zur Ornis Nord-Ost Böhmens, p. 32.
Einige Bemerkungen über die Tannenmeise (*Parus ater*) und ihr nahestehende Formen, p. 64.
Beitrag zur Kenntnis der Säugethier-Fauna Böhmens, p. 84.
Einiges über die sogenannten "Fremdkleider" unserer Vögel, p. 97.

—— *See* **Kněžourek (K.).** Ornithologische Beobachtungen . . . . in Ostböhmen.

Preble (Edward A.). Revision of the Jumping Mice of the Genus *Zapus*. (N. American Fauna, No. 15.)
8vo. *Washington*, 1899.

Prehistoric Archæology. *See* **International Congress of.**

Prejevalsky (Nicholas Michailovitch). Mongolia i Strana Tangutov; Trekhlyetnee Puteshestvie v Vostochnoi Nagornoi Azii. [*Mongolia and the Tangut Country ; a Three-years' Journey in Eastern High Asia.*]
[*In Russian.*] 2 vols. 8vo. *St. Petersburg*, 1875.

——. Mongolia, the Tangut Country, and the Solitudes of Northern Tibet, being a narrative of three years' travel in Eastern High Asia. Translated by E. D. Morgan, with Introduction and Notes by Colonel Henry Yule. 2 vols. 8vo. *London*, 1876.

——. From Kulja, across the Tian Shan to Lob-Nor. Translated by E. D. Morgan. Including notices of the Lakes of Central Asia. With Introduction by Sir T. Douglas Forsyth.
8vo. *London*, 1879.

——. Reisen in Tibet und am oberen Lauf des Gelben Flusses in den Jahren 1879 bis 1880. 8vo. *Jena*, 1884.

——. Photographs of Animals collected in Central Asia, by N. M. Prejevalsky, in the St. Petersburg Museum.
4to. *St. Petersburg*, 1887.

——. Catalogue of the Zoological Collections collected by N. M. Prejevalsky in Central Asia, in the St. Petersburg Museum. [*In Russian.*] 8vo. *St. Petersburg*, 1887.

Prejevalsky (Nicholas Michailovitch). Fourth Journey into Central Asia: from Kiakhta to the sources of the Yellow River: exploration of the Northern Borderland of Tibet, and a route *via* Lobnor along the basin of the Tarim.
[*In Russian.*] 4to. *St. Petersburg*, 1888.

——. Wissenschaftliche Resultate der von N. M. Przewalski nach Central-Asien, unternommenen Reisen. Zoologischer Theil.
4to. *St. Petersburg*, 1888–98.

Band I. Säugethiere, Lief. 1–4. Von Eug. Büchner. (1888–90.)
„ II. Vögel. Lief. 1, 2. Von Th. Pleske. (1889–90.)
„ III. Abth. i. Amphibien und Reptilien. Lief. 1. Von J. v. Bedriaga. (1898.)
„ „ Abth. ii. Fische. Lief. 1–3. Von S. Herzenstein. (1888–91.)

Premium (Barton). Eight years in British Guiana; being the Journal of a Residence in that Province from 1840 to 1848 inclusive. 8vo. *London*, 1850.

Prenant (Auguste). Éléments d'Embryologie de l'Homme et des Vertébrés. I. Embryogénie; II. Organogénie.
8vo. *Paris*, 1891–96.

Prentis (Walter). Notes on the Birds of Rainham, including the District between Chatham and Sittingbourne.
8vo. *London*, 1894.

Prentiss (Daniel Webster). *See* **Coues (Elliott).** Avifauna Columbiana.

Prestwich (Joseph). A Geological Enquiry respecting the Water-bearing Strata of the Country around London, with reference especially to the Water-supply of the Metropolis; and including some remarks on Springs. 8vo. *London*, 1851.

——. Geology: Chemical, Physical, and Stratigraphical.
2 vols. 8vo. *Oxford*, 1886–88.

Vol. I. Chemical and Physical. (1886.)
Vol. II. Stratigraphical and Physical. (1888.)

Preussische Expedition nach Ost-Asien. *See* **Martens (E. von).**

Prévost (Florent) et Lemaire (C. L.). Histoire naturelle des Oiseaux exotiques. 8vo. *Paris* [1864].

—— ——. Histoire naturelle des Oiseaux d'Europe.
8vo. *Paris* [1864].

Preyer (William) und Zirkel (Ferdinand). Reise nach Island im Sommer 1860; mit wissenschaftlichen Anhängen.
8vo. *Leipzig*, 1862.

Price (David T.). A Ready Aid to Distinguish the commoner Wild Birds of Great Britain. 8vo. *London*, 1901.

Price (W. Salter). My Third Campaign in East Africa: a Story of Missionary Life in troublous times. 8vo. *London*, 1890.

Prichard (James Cowles). The Natural History of Man. Comprising inquiries into the modifying influence of Physical and Moral agencies on the different Tribes of the Human Family. Fourth edition. Edited and enlarged by Edwin Norris.
2 vols. 8vo. *London*, 1855.

Prime (Temple). Monograph of American *Corbiculidæ* (Recent and Fossil). 8vo. *Washington*, 1865.

——. *See* **Lea (Isaac).** Check List of the Shells of North America.

Primrose (A.). *See* **Toronto,** University of. Studies, No. I. Anatomy of the Orang Outang.

Princeton Scientific Expedition. Palæontological Report of the Princeton Scientific Expedition. By H. F. Osborn, Wm. B. Scott, and F. Speir, jun. 8vo. *New York*, 1878.

Pringle (M. Alexander). Towards the Mountains of the Moon: a journey in East Africa. 8vo. *London & Edinburgh*, 1884.

Pritchard (Andrew). Microscopic Cabinet of select animated objects; with a description of the jewel and doublet microscope, test-objects, &c. To which are subjoined memoirs on the verification of Microscopic Phenomena, and an exact method of appreciating the quality of Microscopes and Engiscopes. By C. R. Goring. 8vo. *London*, 1832.

——. The Natural History of Animalcules: containing descriptions of all the known species of Infusoria with instructions for procuring and viewing them. 8vo. *London*, 1834.

——. ——. New edition. 8vo. *London*, 1852.

——. Notes on Natural History selected from the 'Microscopic Cabinet.' 8vo. *London*, 1844.

——. Microscopic Illustrations of Living Objects, with Researches concerning the method of Constructing Microscopes. 3rd edition. 8vo. *London*, 1845.

——. Notes on Aquatic Microscopic Subjects of Natural History. 8vo. *London*, 1854.

——. A History of Infusoria, including the *Desmidiaceæ* and *Diatomaceæ*, British and Foreign. 4th edition. 8vo. *London*, 1861.

——. *See* **Goring (C. R.).** Microscopic Illustrations.

Pritchard (Eric). *See* **Marey (É. J.).** Movement.

Progressive Science Series. (Edited by F. E. Beddard.) 8vo. *London*, 1898–1901.

Haddon (A. C.). The Study of Man. (1898.)
Mivart (St. Geo.). The Groundwork of Science. (1898.)
Beddard (F. E.). A Book of Whales. (1900.)
Loeb (J.). Comparative Physiology of the Brain, and Comparative Psychology. (1901.)

Proteau (—). Catalogue des Oiseaux observés dans l'arrondissement d'Autun. 8vo. *Autun*, 1865.
(Mém. d'Hist. Nat. Autun, i. p. 251.)

Prout (William). Chemistry, Meteorology, and the Function of Digestion considered with reference to Natural Theology. 2nd edition. (*Bridgewater Treatises.*) 8vo. *London*, 1834.

Provancher (*L'Abbé* **L.**). Petite Faune Entomologique du Canada précédée d'un Traité élémentaire d'Entomologie.
3 vols. 8vo. *Québec*, 1877–90.

Vol. I. Coléoptères.
,, II. Orthoptères, Névroptères et Hyménoptères.
,, III. Hémiptères.

——. Additions et Corrections à la Faune Coléoptérologique de la Province de Québec. 3 parts in 1 vol. 8vo. *Québec*, 1877–79.

——. Additions et Corrections à la Faune Hyménopterologique de la Province de Québec. 8vo. *Québec*, 1886.

——. Faune Canadienne. Les Mollusques de la Province de Québec. Part I. *Céphalopodes*, *Ptéropodes* et *Gastropodes*.
8vo. *Québec*, 1891.

Prschewalski. *See* **Prejevalsky.**

Prunner (Leonardo de). De Lepidoptera Pedemontana.
8vo. *Augusta Taurinorum*, 1798.

Prussian Expedition. Die Preussische Expedition nach Ost-Asien, Nach amtlichen Quellen. 7 vols. Sm. 4to. *Berlin*, 1864–76.

Botanischer Theil. Die Tange, von Georg v. Martens. (1866.)
Zoologischer Theil I. Allgemeines und Wirbelthiere, von Eduard v. Martens. (1876.)
Zoologischer Theil II. Die Landschnecken, von E. v. Martens. (1867.)

Pryer (Harry). A Catalogue of the Lepidoptera of Japan.
8vo. *Yokohama*, 1883–85.
(Trans. Asiatic Soc. Japan, vol. xi. p. 216, xii. p. 35.)

——. Rhopalocera Nihonica: a Description of the Butterflies of Japan. Parts I.–III. [*All published.*]
4to. *Yokohama*, 1886–89.

——. *See* **Blakiston (T. W.).** Birds of Japan.

Pryer (*Mrs.* **William Burges**). A Decade in Borneo.
8vo. *London*, 1893.

Pucheran (J.). Monographie des Espèces du Genre Cerf.
4to. *Paris*, 1852.

——. Documents relatifs à la Mammalogie du Gabon.
4to. *Paris*, 1858.

——. Des Caractères Zoologiques des Mammifères dans leurs rapports avec les fonctions de Locomotion. 4to. *Paris*, 1860.
(Misc. Zool. Pamphl. xvi. p. 150.)

Pulteney (Richard). A general view of the Writings of Linnæus. Second edition; with corrections, considerable additions, and Memoirs of the Author, by W. G. Maton. 4to. *London*, 1805.

——. Catalogue of the Birds, Shells, and some of the more rare Plants of Dorsetshire; from the new and enlarged edition of Hutchins's History of that County. Folio. *London*, 1813.

Pungur (Gyula). A Magyarországi Tücsökfélék Természetrájza.
(Histoire Naturelle des Gryllides de Hongrie.)
4to. *Budapest*, 1891.

Punnett (R. C.). Liverpool Marine Biological Committee. Memoir vii. *Lineus.* 8vo. *London*, 1901.

——. *See* **Maldive and Laccadive Archipelagoes.** *Nemerteans.*

——. *See* **Willey (A.).** Zool. Results based on material from New Britain, New Guinea, &c. *Nemertines.*

Purdie (Alexander). The Anatomy of the Common Mussels *Mytilus latus*, *edulis*, and *magellanicus.* (Studies in Biol. for N. Z. Students. No. 3.) 8vo. *Wellington*, 1887.

Purvis (John B.). Handbook to British East Africa and Uganda. 8vo. *London*, 1900.

Puton (Auguste). Catalogue des Hémiptères (Hétéroptères, Cicadines et Psyllides) d'Europe et du Bassin de la Méditerranée. 2me édition. 8vo. *Paris*, 1875.

——. Synopsis des Hémiptères-Hétéroptères de France. 4 Parts [*all published*]. 8vo. *Paris*, 1878–81.

——. Catalogue des Hémiptères (Hétéroptères, Cicadines et Psyllides) de la Faune Paléarctique. 3me édition. 8vo. *Caen*, 1886.

——. *See* **Tunisie.** Exploration Scientifique. *Hémiptères.*

Putzeys (Jul.). Postscriptum ad Clivinidarum Monographiam. (Mém. Soc. R. Sci. xviii.) 8vo. *Liége*, 1863.

——. Étude sur les Amara. 8vo. *Liége*, 1866. (Mém. Soc. R. Sci. sér. 2, i. p. 171.)

Pycraft (William Plane). Wing of *Archæopteryx.* 8vo. *Oxford*, 1894.

——. A Contribution towards our Knowledge of the Morphology of the Owls. (Trans. Linn. Soc. 2nd ser. vii. pt. 6.) 4to. *London*, 1898.

——. Some Facts concerning the so-called "Aquintocubitalism" in the Bird's Wing. 8vo. *London*, 1899.

——. The Story of Bird Life. 12mo. *London*, 1900.

——. The Story of Fish Life. 12mo. *London*, 1901.

——. *See* **Degen (E.).** Evolution of the Bird's Wing.

——. *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. Pterylography of the *Megapodii.*

Pye-Smith (Phillip Henry). Catalogue of the Preparations of Comparative Anatomy in the Museum of Guy's Hospital. 8vo. *London*, 1874.

Q.

Quadrupeds. A Popular introduction to the study of Quadrupeds, or of the class Mammalia. (*Religious Tract Soc.*) 8vo. *London*, 1833.

Quain (Jones). Elements of Anatomy, edited by Allen Thomson, E. A. Schäfer, and G. D. Thane. 9th edition. 2 vols. 8vo. *London*, 1882.

Quain (Jones). Elements of Anatomy, edited by E. A. SCHÄFER and G. D. THANE.
10th edition. 3 vols. in 8 parts. 8vo. *London*, 1892–96.
Vol. I. Part 1. Embryology. By E. A. SCHÄFER. (1892.)
„ I. „ 2. General Anatomy or Histology. By E. A. SCHÄFER. (1893.)
„ II. „ 1. Osteology. By G. D. THANE. (1893.)
„ II. „ 2. Arthrology, Myology and Angeiology. By G. D. THANE. (1894.)
„ III. „ 1. Spinal Cord and Brain. By E. A. SCHÄFER. (1893.)
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„ III. „ 3. Organs of the Senses. By E. A. SCHÄFER. (1894.)
„ III. „ 4. Splanchnology. By E. A. SCHÄFER and J. SYMINGTON. (1896.)

——. ——. Appendix. Superficial and Surgical Anatomy. By G. D. THANE and R. J. GODLEE. 8vo. *London*, 1896.

Quaintance (Altus L.). *See* **U.S. Dept. of Agriculture**, Div. Entomol. Techn. Ser. No. 8. American *Aleurodidæ*.

Quaritch (Bernard). A general catalogue of Books. 8vo. *London*, 1868.

——. ——. Supplement 1875–77. 8vo. *London*, 1877.

——. Catalogue of Works on Natural History, Physics, Mathematics and other Sciences. 8vo. *London*, 1881.

Quatrefages (Armand de). Souvenirs d'un Naturaliste. 2 vols. 8vo. *Paris*, 1854.

——. The Rambles of a Naturalist on the coast of France, Spain and Sicily. Translated by C. E. OTTÉ. 2 vols. 8vo. *London*, 1857.

——. Métamorphoses de l'Homme et des Animaux. 8vo. *Paris*, 1862.

——. Metamorphoses of Man and the Lower Animals. Translated by HENRY LAWSON. 8vo. *London*, 1864.

——. Histoire Naturelle des Annelés Marins et d'Eau douce. Annélides et Géphyriens. (*Suites à Buffon.*) 2 vols. in 3. 8vo. *Paris*, 1865.

——. ——. Vol. III. Parts 1, 2. Lombriciniens, Hirudiniens, Bdellomorphes, Térétulariens et Planariens. Par LÉON VAILLANT. (*Suites à Buffon.*) 8vo. *Paris*, 1889–90.

——. L'Espèce Humaine. 2me édition. 8vo. *Paris*, 1877.

——. The Human Species. (*Internat. Sci. Ser.* vol. xxvi.) 2nd edition. 8vo. *London*, 1881.

Queensland Government. Department of Agriculture.
Report on Insect and Fungus Pests. No. 1. By HENRY TRYON. 8vo. *Brisbane*, 1889.
Report of the Government Scientific Expedition to Bellenden-Ker Range upon the Flora and Fauna of that part of the Colony. 8vo. *Brisbane*, 1889.
Report on the Agricultural and Pastoral Conference held in the Rooms of the National Agricultural and Industrial Association on 21st, 22nd, 23rd August, 1889. 8vo. *Brisbane*, 1889.

Queensland Guide. By C. S. Rutlidge. 8vo. *London*, 1898.

Queensland Museum. *See* **Periodicals** (No. 129*A*.)

Quekett (John). Lectures on Histology, delivered at the Royal College of Surgeons of England, in the Session 1850–51.
2 vols. 8vo. *London*, 1852–54.

Vol. I. Elementary Tissues of Plants and Animals.
,, II. Structure of the Skeleton of Plants and Invertebrate Animals.

Quelch (John Joseph). *See* '**Challenger**': (Zoology), Vol. xvi. *Reef-Corals.*

Quennerstedt (August). *See* **Svenska Expeditioner** till Spetsbergen.

Quensel (Conrad). *See* **Svensk Zoologi.**

Quépat (Nérée). Monographie du Chardonneret.
8vo. *Paris*, 1873.

——. Ornithologie Parisienne ou Catalogue des Oiseaux Sédentaires et de Passage qui vivent à l'état sauvage dans l'enceinte de la ville de Paris. 8vo. *Paris*, 1874.

——. Monographie du Cini (*Fringilla serinus*, Linn.).
8vo. *Paris*, 1875.

——. Ornithologie du Val de Metz vogelkunde des Metzer-Thals: Catalogue des Oiseaux Sédentaires et de Passage.
8vo. *Paris* et *Metz*, 1899.

Quoy (Jean René Constant). *See* '**Astrolabe.**'

——. *See* '**Uranie**' et '**Physicienne.**'

R.

Rabé (Félix). La Question de l'Écrevisse. 8vo. *Sézanne*, 1890.

Rabinovicz (John). *See* **Plessen (J. V.).** Kopfnerven von *Salamandra maculata.*

Radakoff (B.). Hand-Atlas der geographischen Ausbreitnug der im europäischen Russland Nistenden Vögel.
Folio. *Moskau*, 1876–78.

Radde (Gustav Ferdinand). Berichte über Reisen im Süden von Ost-Sibirien, im Auftrage der Kaiserlichen Russischen Geographischen Gesellschaft ausgeführt in den Jahren 1855 bis incl. 1859. Text 8vo; Atlas oblong 4to. *St. Petersburg*, 1861.
[Band XXIII. of Baer u. Helmersen 'Russischen Reiches.']

——. Reisen im Süden von Ost-Sibirien in den Jahren 1855–59 incl. im Auftrage der Kaiserlichen Geographischen Gesellschaft ausgeführt. 2 vols. 4to. *St. Petersburg*, 1862–63.
Band I. Säugethierfauna. Band II. Festlands-Ornis.

——. Berichte über die Biologisch-geographischen Untersuchungen in den Kaukasusländern, im Auftrage der Civil-Hauptverwaltung der Kaukasischen Statthalterschaft ausgeführt.
Text and Atlas. Imp. 4to. *Tiflis*, 1866.

Radde (Gustav Ferdinand). Die Chews'uren und ihr Land (ein monographischer Versuch) untersucht im Sommer 1876. 8vo. *Cassel*, 1878.

——. Ornis Caucasica. Die Vogelwelt des Kaukasus systematisch und biologisch-geographisch beschrieben. 4to. *Kassel*, 1884.

——. Die Fauna und Flora des südwestlichen Caspi-Gebietes. Wissenschaftliche Beiträge zu den Reise an der Persisch-Russischen Grenze. 8vo. *Leipzig*, 1886.

——. Reisen an der Persisch-Russischen Grenze. Talysch und seine Bewohner. 8vo. *Leipzig*, 1886.

——. Kurze Geschichte der Entwickelung des kaukasischen Museums wahrend der ersten 25 Jahre seines. Bestehens 1 Januar 1867 bis 1 Januar 1892. 8vo. *Tiflis*, 1892.

——. Die Sammlungen des Kaukasischen Museums. Band I. Zoologie. 4to. *Tiflis*, 1899.

——. *See* **Kamensky (S.).** Die Cypriniden der Kaukasusländer.

——, **Walter (A.)**, und **Konschin (A.).** Wissenschaftliche Ergebnisse der im Jahre 1886 allerhöchst befohlenen Expedition nach Transcaspien. Band I. Zoologie. 8vo. *Tiflis*, *Jena*, *&c.*, 1888–90.

Säugethiere. Von G. Radde, A. Walter, und W. Blasius.
Vögel. Von G. Radde, A. Walter, und H. E. Dresser.
Reptilien und Amphibien. Von O. Boettger und A. Walter.
Fische. Von S. Herzenstein.
Insecten. Von E. Reitter, H. Th. Christoph, F. Kohl, A. Handlirsch, J. Redtenbacher, und G. Horváth.
Arachniden. Von E. Simon.
Krustaceen. Von A. Walter.
Mollusken. Von O. Boettger.

Radde (Otto). Internationale Farben-Skala. 4to. *Hamburg*, 1877.

Radoszkowski (Oktavian). *See* **Turkestan**, Reise in. *Hymenoptera.*

Rae (Edward). The Country of the Moors, a Journey from Tripoli in Barbary to the City of Kairwân. 8vo. *London*, 1877.

——. The White Sea Peninsula, a Journey in Russian Lapland and Karelia. 8vo. *London*, 1881.

Rae (John). Narrative of an Expedition to the shores of the Arctic Sea in 1846 and 1847. 8vo. *London*, 1850.

[With an Appendix containing List of Mammalia by J. E. Gray, and Birds by G. R. Gray.]

Raffles (*Sir* Thomas Stamford). Descriptive Catalogue of a Zoological Collection, made in the Island of Sumatra and its Vicinity. (Trans. Linn. Soc. xiii. p. 239.) 4to. *London*, 1821.

——. Memoir of the Life and Public Services of T. S. Raffles, particularly in the government of Java, 1811–16, and of Bencoolen and its dependencies, 1817–24; with details of the Commerce and Resources of the Eastern Archipelago, and selections from his correspondence. By his Widow. With Appendix. 4to. *London*, 1830.

Raffles (*Sir* **Thomas Stamford**). The History of Java. 2nd edition. With Appendices.
Text, 2 vols. 8vo; and Atlas 4to. *London*, 1830.

——. Life of. *See* **Boulger (D. C.)**.

——. ——. *See* **Egerton (H. E.)**.

Rafinesque-Schmaltz (Constantine Samuel). Caratteri di alcuni nuovi Generi e nuove Specie di Animali e Piante della Sicilia.
8vo. *Palermo*, 1810.

——. Analyse de la Nature, ou tableau de l'Univers et des corps organisés. 8vo. *Palerme*, 1815.

——. The Complete writings of C. S. Rafinesque on Recent and Fossil Conchology. Edited by W. G Binney and G. W. Tryon, Jun. 8vo. *New York*, 1864.

——. The Life and Writings of Rafinesque. By R. E. Call.
4to. *Louisville, Kentucky*, 1895.

——. Ichthyologia Ohiensis, or Natural History of the Fishes Inhabiting the River Ohio and its Tributary Streams. 8vo. *Kentucky*, 1820. Reprinted with a Sketch of the Life and Bibliography of Rafinesque. By R. E. Call. 8vo. *Cleveland*, 1899.

Ragonot (Émile Louis). Revision of the British Species of *Phycitidæ* and *Galleriidæ*. 8vo. *London*, 1885.
(Misc. Zool. xxv. p. 191.)

——. Diagnoses of North American *Phycitidæ* and *Galleriidæ*.
8vo. *Paris*, 1887.

——. Nouveaux Genres et Espèces de *Phycitidæ* et *Galleriidæ*.
8vo. *Paris*, 1888.

——. Monographie des *Phycitinæ* et des *Galleriinæ*. (Romanoff, Mém. sur les Lépidopt. vol. vii.) 4to. *St. Pétersbourg*, 1893.

Railliet (Alcide). Éléments de Zoologie, Médicale et Agricole.
8vo. *Paris*, 1885.

Raimondi (Antonio). El Perú. 2 vols. 4to. *Lima*, 1874–76.

Rainbow (William Joseph). *See* **Funafuti**, Hedley's Exped. Insect Fauna.

Raine (Walter). Bird-nesting in North-west Canada.
8vo. *Toronto*, 1892.

Ramann (Gustav). Die Schmetterlinge Deutschlands und der angrenzenden Länder in nach der Natur gezeichneten Abbildungen nebst erläuterndem Text. 4 vols. 4to. *Arnstadt* [1870–76].

'**Rambler.**' *See* **Bassett-Smith (P. W.)**. Dredging on the Macclesfield Bank in H.M.S.

Rambur (J. Pierre). Histoire naturelle des Insectes. Névroptères.
(*Suites à Buffon.*) 8vo. *Paris*, 1842.

——. Faune Entomologique de l'Andalousie.
[*Some plates wanting.*] 2 vols. in 1. 8vo. *Paris*, 1842.

Rambur (J. Pierre). Catalogue Systématique des Lépidoptères de l'Andalousie. Part I. 8vo. *Paris*, 1858.

——. *See* **Boisduval (J. A.).** Histoire des Chenilles.

Ramdohr (Karl August). Abhandlung über die Verdauungswerkzeuge der Insecten. 4to. *Halle*, 1811.

Ramon de la Sagra. Historia fisica, politica y natural de la Isla de Cuba. Folio. *Paris*, 1838–53.

Introduccion, Geografia, Clima, Agricultura, &c. (1838–42.)
Mamiferos. Por Ramon de la Sagra. (1838.)
Aves. Por Alcides d'Orbigny. (1839.)
Reptiles. Por MM. Cocteau y Bibron. (1843.)
Moluscos. Por A. d'Orbigny. (1853.)
Foraminiferas. Por A. d'Orbigny. (1840.)
Botanica. Por M. Camille Montagne.

——. ——. [French edition.]
Text 8vo; Atlas folio. *Paris*, 1839–57.

Mammifères. Par Ramon de la Sagra, traduction par M. S. Berthelot. (1840.)
Ornithologie. Par A. d'Orbigny. (1839.)
Animaux Articulés. [Crustacés, Arachnides et Insectes.] (1857.)
Coléoptères, par Jacquelin Duval; Orthoptères et Hémiptères, par Guérin-Méneville; Lépidoptères et Hyménoptères, par H. Lucas; Névroptères, par Sélys-Longchamps; Diptères, par J. Bigot.

Ramon y Cajal (Santiago) and Greeff (Richard). Die Ratina der Wirbelthiere. Untersuchungen mit der Golgi-Cajal'schen Chromsilbermethode und der ehrlich'schen Methylenbläufarbung. 4to. *Wiesbaden*, 1894.

Ramsay (Andrew C.). *See* **Stanford (E.).** Compendium of Geography and Travel (Europe).

Ramsay (Edward Pierson). Catalogue of the Australian Birds in the Australian Museum at Sydney, N.S.W. 8vo. *Sydney*, 1876–94.

Part I. Accipitres. (1876.) Supplement (1890).
,, II. Strigcs. (1890.)
,, III. Psittaci. (1891.)
,, IV. Picariæ. (1894.)

——. ——. Parts I. & II. 2nd edition with Additions by A. J. North. 8vo. *Sydney*, 1874–98.

——. Catalogue of the Echinodermata in the Australian Museum. Part I. Echini: Desmosticha and Petalosticha. 8vo. *Sydney*, 1885.

——. Tabular List of all the Australian Birds at present known to the author, showing the Distribution of the species over the Continent of Australia and adjacent Islands. 4to. *Sydney*, 1888.

——. *See* **Fisheries (London).** New South Wales.

Ramsay (Robert G. Wardlaw). *See* **Tweeddale (Arthur, *Marquis of*).** The Ornithological Works of.

Rang (Paul C. Alexander [Sander] L.). Manuel de l'Histoire Naturelle des Mollusques. 12mo. *Paris*, 1829.

—— et **Souleyet (F. L. A.).** Histoire Naturelle des Mollusques Ptéropodes. Monographie comprenant la description de toutes les espèces de ce Groupe de Mollusques. 4to. *Paris*, 1852.

Rankin (Daniel J.). The Zambesi Basin and Nyassaland. 8vo. *Edinburgh & London*, 1893.

Ransonnet-Villez (*Baron* **Eugen von**). Ceylon, Skizzen seiner Bewohner, seines Thier- und Pflanzenlebens, und Untersuchungen des Meeresgrundes nahe der Küste. Folio. *Braunschweig*, 1868.

Ranvier (Louis). *See* **France**: Laboratoire d'Histologie de France.

Ranzani (Camillo). Elementi di Zoologia. 13 Parts in 5 vols. 8vo. *Bologna*, 1819–26.

——. Memorie di Storia Naturale. 2 vols. 4to. *Bologna*, 1820–44.

Rapp (Wilhelm von). Ueber die Polypen im Allgemeinen und die Actinien insbesondere. 4to. *Weimar*, 1829.

——. Die Cetaceen zoologisch-anatomisch dargestellt. 8vo. *Stuttgart* und *Tübingen*, 1837.

——. Anatomische Untersuchungen über die Edentaten. 2te Auflage. 4to. *Tübingen*, 1852.

——. Die Fische des Bodensees, untersucht und beschrieben. Text 8vo; Atlas folio. *Stuttgart*, 1854.

——. *See* **Jaeger (H. F.).** Anat. Unters. d. *Orycteropus capensis.*

—— et **Elsaesser (C. L.).** Disquisitiones zoologico-physiologicæ circa differentias sexuales Mammalium praeter organa generationis. 4to. *Tubingae*, 1830.

Rasch (H.). Bidrag til Norges Rovdyr- og Rovfuglestatistik, for Femaaret 1861–65. 8vo. *Stockholm*, 1868.
(Zool. Pamphl. G. p. 138.)

Raspail (Xavier). Mémoire sur les premiers états de l'Hépiale Louvette (*Hepialus lupulinus*). 8vo. *Paris*, 1875.
(Zool. Pamphl. K. p. 1.)

——. Histoire naturelle des Merles. Mœurs et chasse des espèces qui fréquentent les environs de Paris. 8vo. *Paris*, 1878.
(Zool. Pamphl. K. p. 9.)

——. Monographie du Rossignol. Nouvelles recherches sur les Mœurs de cet Oiseau, principalement en ce qui concerne la nidification. 8vo. *Paris*, 1879.

Rathborne (Ambrose B.). Camping and Tramping in Malaya: fifteen years' Pioneering in the Native States of the Malay Peninsula. 8vo. *London*, 1898.

Rathburn (Frank Root). A Revised List of Birds of Central New York. 8vo. *Auburn, N.Y.*, 1879.

Rathburn (Frank Root). Bright Feathers, or some North American Birds of Beauty. Parts I.–IV. 4to. *Auburn, N.Y.*, 1880–82.

Rathbun (Mary J.). *See* **Tres Marias Islands.** *Crustacea.*

Rathbun (Richard). Descriptive Catalogue of the Collection illustrating the Scientific Investigation of the Sea and Fresh water. (Bull. U.S. Nat. Mus. No. 27 G.) 8vo. *Washington*, 1883.

——. Collection of Economic Crustaceans, Worms, Echinoderms, and Sponges. (Bull. U.S. Nat. Mus. No. 27 B.) 8vo. *Washington*, 1883.

Rathke (Heinrich). De Salamandrarum corporibus adiposis, ovariis et oviductibus, eorumque evolutione. (*Dissertatio inauguralis.*) 4to. *Berolini*, 1818.

——. Beiträge zur Geschichte der Thierwelt. 4 parts. 4to. *Danzig* und *Halle*, 1820–27.

——. Anatomisch-philosophische Untersuchungen über den Kiemenapparat und das Zungenbein der Wirbelthiere. 4to. *Riga* und *Dorpat*, 1832.

——. De Bopyro et Nereide, Commentationes anatomico-physiologicae duae. 4to. *Rigæ* et *Dorpati*, 1837.

——. Zur Fauna der Krym. Ein Beitrag. (Mém. l'Acad. iii. pp. 291, 771.) 4to. *St. Pétersbourg*, 1837.

——. Entwickelungsgeschichte der Natter (*Coluber natrix*). 4to. *Koenigsberg*, 1839.

——. Bemerkungen über die Entwickelung des Schädels der Wirbelthiere. (Königsberg Universität, Bericht 4.) 4to. *Königsberg*, 1839.

——. Beiträge zur Fauna Norwegens. 4to. *Breslau*, 1840. (Nova Acta Acad. C. L.-C. xx.)

——. Bemerkungen über den Bau des *Amphioxus lanceolatus*, eines Fisches aus der Ordnung der Cyclostomen. 4to. *Königsberg*, 1841.

——. Beiträge zur vergleichenden Anatomie und Physiologie, Reisebemerkungen aus Skandinavien, nebst einem Anhang über die rückschreitende Metamorphose der Thiere. 4to. *Danzig*, 1842.

——. Ueber die Entwickelung der Schildkröten: Untersuchungen. 4to. *Braunschweig*, 1848.

——. Ueber den Bau und die Entwickelung des Brustbeins der Saurier. 4to. *Königsberg*, 1853. (Misc. Zool. Pamphl. xvii. p. 145.)

——. Anatomisch-physiologische Untersuchungen über den Athmungsprozess der Insekten. 4to. *Königsberg*, 1860. (Schriften d. Königl. Physik. Gesell. 1860, p. 99.)

——. Entwickelungsgeschichte der Wirbelthiere. Mit einem vorwort von A. Kölliker. 8vo. *Leipzig*, 1861.

Rathke (Heinrich). Untersuchungen über die Entwickelung und den Körperbau der Krokodile. Herausgegeben von W. von WITTICH. 4to. *Braunschweig*, 1866.

Rathvon (S. S.). Entomology and its relations to the Vegetable productions of the Soil, with reference to both Destructive and Beneficial Insects. 8vo. *Washington*, 1862.

'**Rattlesnake.**' *See* **Huxley (T. H.).** Voyage of H.M.S. *Ocean Hydrozoa.*

——. *See* **Macgillivray (John).** Narrative of the Voyage of H.M.S.

Ratzeburg (Julius Theodor Christian). Untersuchung des Geschlechts-Zustandes bei den sogenannten Neutris der Bienen und über die Verwandtschaft derselben mit den Königinnen. 4to. *Bonnæ*, 1833.
(Misc. Zool. Pamphl. ii. p. 67.)

——. Entomologische Beiträge. 4to. *Bonnæ*, 1835.
(Misc. Zool. Pamphl. i. p. 48.)

——. Die Forst-Insecten, oder Abbildung und Beschreibung der in den Wäldern Preussens und der Nachbarstaaten als schädlich oder nützlich bekannt gewordenen Insecten. 3 vols. 4to. *Berlin*, 1839–44.

——. Die Ichneumonen der Forstinsecten in forstlicher und entomologischer Beziehung, ein Anhang zur Abbildung und Beschreibung der Forstinsecten. 3 vols. 4to. *Berlin*, 1844–52.

——. Die Waldverderber und ihre Feinde, oder Beschreibung und Abbildung der schädlichsten Forstinsecten und der übrigen schädlichen Waldthiere, etc. 4te Auflage. 8vo. *Berlin*, 1856.

——. Lehrbuch der mittelcuropäischen Forstinsektenkunde mit einem Anhange: Die forstschädlichen Wirbelthiere. Als achte Auflage von J. T. C. RATZEBURG. Die Waldverderber und ihre Feinde in vollständiger Umarbeitung herausgegeben von J. F. JUDEICH und H. NITSCHE. Parts 1–4 in 2 vols. 8vo. *Wien*, 1885–95.

——. *See* **Brandt (J. F.).** Medizinische Zoologie.

Ratzel (Friedrich). *See* **Emin Pasha in Central Africa.**

Rautenfeld (Eberhard von). Morphologische Untersuchungen über das Skelet der hinteren Gliedmassen von Ganoiden und Teleostiern. 4to. *Dorpat*, 1882.
(Misc. Zool. Pamphl. xiv. p. 22.)

Ravenstein (E. G.). A Map of Eastern Equatorial Africa, between lat. 10° N. and 20° S., and east of long. 25°. Folio. *London*, 1882.

Raveret-Wattel (C.). Atlas de Poche des Poissons d'eau douce de la France, de la Suisse Romande et de la Belgique. 8vo. *Paris*, 1900.

Ray (John). Synopsis Methodica Animalium Quadrupedum et Serpentini generis; præmittuntur nonnulla de animalium in genere, sensu, generatione, divisione, etc. 8vo. *Londini*, 1693.

Ray (John). Historia Insectorum; opus posthumum, cui subjungitur appendix de Scarabæis Britannicis autore M. Lister.
Sm. 4to. *Londini*, 1710.

——. Synopsis Methodica Avium et Piscium, opus posthumum. . . .
2 parts in 1 vol. 8vo. *Londini*, 1713.

——. *See* **Derham (William).** The Select Remains of the learned John Ray.

——. *See* **Lankester (Edwin).** Memoirs and Correspondence of J. Ray.

——. *See* **Willughby (Francis).** Ornithology; and Historia Piscium.

Ray (Patrick Henry). Report on the International Polar Expedition to Point Barrow, Alaska. 4to. *Washington*, 1885.

Mammals, Birds, Fishes, Insects, and Invertebrates, Marine [exclusive of Mollusks]. By J. Murdoch.
Mollusks. By W. H. Dall.

Ray Society Publications. *See* **Periodicals** (No. 474).

Reade (W. Winwood). Savage Africa: being the Narrative of a Tour in Equatorial, South-western, and North-western Africa.
2nd edition. 8vo. *London*, 1864.

——. The African Sketch-book. 2 vols. 8vo. *London*, 1873.

Réaumur (René Anton Ferchault de). Mémoires pour servir à l'Histoire des Insectes. 6 vols. 4to. *Paris*, 1734–42.

——. The Natural History of Bees. 8vo. *London*, 1744.

——. *See* **Linck (J. H.).** De Stellis marinis.

Rebel (Hans). *See* **Staudinger (O.).** Catalog der Lepidopteren des palaearctischen Faunengebeites. Theil II.

Rechberg (A. v. Schulthess-). *See* **Schulthess-Rechberg (A. v.).**

'Recherche,' Voyage de la. *See* **Gaimard (Paul).**

Recreations in Natural History; or, Popular Sketches of British Quadrupeds. 8vo. *London*, 1815.

Redfield (John Howard). Description of some new Species of Shells.
8vo. *New York*, 1846.
(Misc. Zool. xiv. p. 121.)

——. On the distinctive Characters of *Cypræa reticulata* of Martyn and *Cypræa histrio* of Meuschen. 8vo. *New York*, 1847.
(Misc. Zool. xiv. p. 125.)

——. Description of New Species of *Bullia* and *Marginella*, with notes upon G. B. Sowerby, jun.'s Monograph of the latter Genus. 8vo. *New York*, 1848.
(Misc. Zool. xiv. p. 131.)

Red River of Louisiana. Exploration of the Red River of Louisiana, in the year 1852. By RANDOLPH B. MARCY assisted by GEORGE B. MCCLELLAN. 8vo. *Washington*, 1853.

Geology. By E. HITCHCOCK and G. C. SHUMARD.
Palæontology. By B. F. SHUMARD.
Zoology. By R. B. MARCY, S. F. BAIRD, C. GIRARD, C. B. ADAMS, and G. C. SHUMARD.
Botany. By J. TORREY.
Ethnology. By R. B. MARCY and W. W. TURNER.

Redi (Francesco). Experimenta circa Generationem Insectorum. 12mo. *Amstelodami*, 1671.

——. Opusculorum pars prior sive: Experimenta circa Generationem Insectorum. 12mo. *Amstelodami*, 1686.

Redtenbacher (Josef). Die Dermatopteren und Orthopteren (Ohrwürmer und Geradflügler) von Oesterreich-Ungarn und Deutschland. 8vo. *Wien*, 1900.

——. *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien. *Orthopteren.*

Redtenbacher (Ludwig). Fauna Austriaca. Die Käfer. 8vo. *Wien*, 1849.

——. *See* **Hügel (C. F. von).** Kaschmir. *Insecten.*

——. *See* **'Novara.'** *Coleoptera.*

Reed (Edwyn C.). Catálogo de los Insectos Chilenos. [*Coleoptera.*] 8vo. *Santiago*, 1874.
(Misc. Zool. xxiv. p. 247.)

——. Catálago de los Insectos Dipteros de Chile. 8vo. *Santiago*, 1888.

——. Compendio de Historia Natural de Chile. 12mo. *Santiago*, 1892.

——. La Langosta en Chile. 8vo. *Santiago*, 1893.
(Misc. Zool. xxvii. p. 210.)

——. Entomolojia Chilena. Sinópsis de las Avispas Chilenas de la Familia "*Odyneridæ.*" 8vo. *Santiago*, 1893.
(Misc. Zool. xxviii. p. 226.)

——. Entomolojia Chilena. Los Fosores ó Avispas cavadoras. 8vo. *Santiago*, 1894.
(Misc. Zool. xxviii. p. 241.)

——. Catálogo de las Aves Chilenas. 8vo. *Santiago*, 1896.

Reed (F. R. Cowper). *See* **Cambridge Natural History.** *Brachiopods (Fossil).*

Reeve (Henry). An Essay on the Torpidity of Animals. 8vo. *London*, 1809.

Reeve (Lovell Augustus). Conchologia Systematica, or complete System of Conchology, in which the Lepades and Conchiferous Mollusca are described and classified according to their Natural Organization and Habits. 2 vols. 4to. *London*, 1841–42.

Reeve (Lovell Augustus). Conchologia Iconica, or Illustrations of the Shells of Molluscous Animals.
20 vols. 4to. *London*, 1843–78.

——. Elements of Conchology; an introduction to the Natural History of Shells and of Animals which form them.
2 vols. 8vo. *London*, 1860.

——. The Land and Freshwater Mollusks indigenous to, or naturalized in, the British Isles. 8vo. *London*, 1863.

——. *See* **Belcher** (*Sir* **E.**). Last of the Arctic Voyages.

——. *See* **Catlow (Agnes).** The Conchologist's Nomenclator.

——. *See* '**Samarang,**' Zoology of H.M.S.

Reeve (—). Animals in the Collection of Mr. Reeve. Folio. MS.

Reeves (William Pember). The Long White Cloud.
8vo. *London*, 1898.

Regel (Eduard August von). *See* **Turkestan,** Reise in. *Flora.*

Regenfuss (Franz Michael). Auserlesne Schnecken Muscheln und andre Schaalthiere auf allerhöchsten Befehl seiner Königlichen Majestät nach den Originalen gemalt, in Kupfer gestochen, und mit natürlichen Farben erleuchtet. (Choix de Coquillages et de Crustacés &c.) [*Franz. u. Deutsch.*]
Folio. *Kopenhagen*, 1758.

Régimbart (Maurice). Dytiscidæ et Gyrinidæ d'Afrique et Madagascar. (Mém. Soc. Entom. Belgique, iv.)
8vo. *Bruxelles*, 1895.

Regnard (Paul). Recherches Expérimentales sur les conditions physiques de la Vie dans les Eaux. 8vo. *Paris*, 1891.

Régnier (Raymond). Ligue Française Ornithophile: Les Oiseaux de Provence énumération alphabétique en Français et en Provençal. Classification—Description. 8vo. *Aix*, 1894.

——. Catalogue des Lépidoptères de Provence. 8vo. *Aix*, 1899.

Réguis (J. Marius F.). Essai sur l'Histoire Naturelle des Vertébrés de la Provence, et des départements circonvoisins.
8vo. *Marseille*, 1882.

Reibisch (Johannes). *See* **Plankton Expedition.** Die pelagischen *Phyllodociden* und *Typhloscoleciden.*

Reichenau (Wilhelm von). Die Nester und Eier der Vögel in ihren natürlichen Beziehungen betrachtet. 8vo. *Leipzig*, 1880.

Reichenbach (Anton Benedict). Praktische Naturgeschichte der Vögel. Text and Atlas. 8vo. *Leipzig*, 1850.

Reichenbach (Heinrich Gottlieb Ludwig). Monographia Pselaphorum. 8vo. *Lipsiæ*, 1816.

——. Deutschlands-Fauna, oder praktisch-gemeinnützige Naturgeschichte der Thiere des Inlandes. Erster Theil. Die Säugethiere.
8vo. *Leipzig*, 1837.

Reichenbach (Heinrich Gottlieb Ludwig). Der Naturfreund oder praktische gemeinnützige Naturgeschichte des In- und Auslands. 8vo. *Leipzig*, 1842.

——. Die vollständigste Naturgeschichte der Sumpfvögel; Aves Grallatores. 8vo. *Dresden* und *Leipzig*, 1844.

——. Anatomia Mammalium. Pars I. Cetacea et Pachydermata. 8vo. *Lipsiæ*, 1845.

——. Die vollständigste Naturgeschichte des In- und Auslandes. [Der Säugethiere.] Ruminantia. 8vo. *Dresden* und *Leipzig*, 1845.

——. Die vollständigste Naturgeschichte der Vögel Neuhollands. 3 parts in 1 vol. 8vo. *Dresden* und *Leipzig*, 1845, '49, '50.

——. Die Pachydermen oder Dickhäuter und die Schweinthiere. 8vo. *Dresden* und *Leipzig*, 1846.

——. Die vollständigste Naturgeschichte der Schwimmvögel; Aves Natatores, Oiseaux Nageurs. 8vo. *Dresden* und *Leipzig* [1848].

——. Die vollständigste Naturgeschichte der Hühnervogel; Aves Gallinaceæ. 8vo. *Dresden* und *Leipzig* [1849].

——. Avium Systema Naturale. Das natürliche System der Vögel. 4to. *Dresden* und *Leipzig*, 1850.

——. Die vollständigste Naturgeschichte der Wasserhühner und Rallen. Fulicariæ et Rallariæ. 8vo. *Dresden* und *Leipzig*, 1850–52.

——. Handbuch der speciellen Ornithologie: die Vögel aller Welttheile. 2 vols. 8vo. *Dresden* und *Leipzig*, 1851.

——. Aufzählung der Colibris oder Trochilideen in ihrer wahren natürlichen Verwandtschaft, nebst Schlüssel ihrer Synonymik. 8vo. *Cassel*, 1853.
(Journ. f. Ornith. 1853, Extraheft.)

——. Trochilinarum Enumeratio ex Affinitate Naturali Reciproca primum ducta Provisoria. 8vo. *Lipsiæ*, 1855.

——. Die vollständigste Naturgeschichte der Tauben und taubenartigen Vögel: Wallnister, Erdtauben, Baumtauben, Hocco's. Columbariæ: Megapodinæ, Peristerinæ, Columbinæ, Alectorinæ. 8vo. *Dresden* und *Leipzig* [1862].

——. Die Vögel Deutschlands. Neue Ausgabe. 8vo. *Dresden* und *Leipzig* [n. d.].

——. Central-Atlas für zoologische Gärten und für Thierfreunde. Lief. 1. Die Curassaovögel oder Hokko's. 8vo. *Dresden* und *Leipzig* [1862–63].

——. Die vollständigste Naturgeschichte der Affen. 8vo. *Dresden* [n. d.].

——. Die Singvögel als Fortsetzung der vollständigsten Naturgeschichte und zugleich als Central-Atlas für zoologische Gärten und für Thierfreunde. Text 8vo; Atlas 4to. *Dresden* und *Leipzig*, [1863].

Reichenbach (Heinrich Gottlieb Ludwig). *See* **Meyer (A. B.).** Index zu L. Reichenbach's ornithologischen Werken.

Reichenow (Anton). Vogelbilder aus fernen Zonen. Abbildungen und Beschreibungen der Papageien. Folio. *Kassel*, 1878–83.

——. Conspectus Psittacorum. Systematische Uebersicht aller bekannten Papageienarten. 8vo. *Berlin*, 1882.

——. Die Vögel der Zoologischen Gärten. Leitfaden zum Studium der Ornithologie mit besonderer Berücksichtigung der in Gefangenschaft gehaltenen Vögel. 2 vols. 8vo. *Leipzig*, 1882–84.

——. Monographie der Gattung *Ploceus*, Cuv. 8vo. *Jena*, 1886. (Zool. Jahrb. Jena, i. p. 113.)

——. Systematisches Verzeichniss der Vögel Deutschlands und des angrenzenden Mittel-Europas. 8vo. *Berlin*, 1889.

——. Die Vogelfauna der Umgegend von Bismarckburg. 8vo. *Berlin*, 1893.

——. Die von Herrn Dr. Fr. Stuhlmann in Ostafrika, gesammelten Vögel. 8vo. *Hamburg*, 1893.

——. Ein Verzeichniss seiner bisherigen Arbeiten 1869–96. 8vo. *Berlin*, 1896.

——. Die Vögel der Bismarckinseln. (Mitteil. Zool. Mus. Berlin, i. Heft 3.) 8vo. *Berlin*, 1899.

——. Die Vögel Afrikas. Band I. 8vo. *Neudamm*, 1900–1901.

——. *See* **Deutsch-Ost-Afrika.** *Vögel.*

——. *See* **Handwörterbuch der Zoologie.**

——. *See* **Heine (Ferdinand).** Nomenclator Musei Heineani Ornithologici.

Reichert (Karl Bogislaus). Vergleichende Entwickelungsgeschichte des Kopfes der nackten Amphibien nebst den Bildungsgesetzen der Wirbelthiere-Kopfes im Allgemeinen. 4to. *Königsberg*, 1838.

——. Das Entwickelungsleben im Wirbelthier-Reich. 4to. *Berlin*, 1840.

——. Die monogene Fortpflanzung. [Jubelfeier der K. Universität, Dorpat, 1852.] 4to. *Dorpat*, 1852.

Reid (George). Catalogue of the Birds in the Provincial Museum, N.-W. P., and Oudh, Lucknow. 8vo. *Allahabad*, 1890.

Reid (G. Archdall). The Present Evolution of Man. 8vo. *London*, 1896.

Reid (Savile G.). *See* **Jones (J. M.)** and **Goode (G. B.).** Nat. Hist. of the Bermudas.

Reighard (Jacob) and **Jennings (H. S.).** Anatomy of the Cat. 8vo. *New York*, 1901.

Reimar (Hermann Samuel). Observations physiques et morales sur l'instinct des Animaux, leur industrie et leur mœurs.
2 vols. 8vo. *Amsterdam*, 1770.

Rein (Johann Justus). Japan: travels and researches. Undertaken at the cost of the Prussian Government. 8vo. *London*, 1884.

'**Reindeer.**' *See* **Kennedy (W. R.).** Sporting Adventure in the.

Reinhardt (Johann Theodor). Ichthyologiske Bidrag til den Grönlandske Fauna. 4to. *Kjöbenhavn*, 1838.
(K. Danske Vid. Selsk. Afhandl. vii.)

——. *Mephitis westermanni*, et nyt Stinkdyr fra Brasilien.
4to. *Kjöbenhavn*, 1857.
(Misc. Zool. Pamphl. ix. p. 329.)

——. Bidrag til Kundskab om Fuglefaunaen i Brasiliens Campos. (Vidensk. Meddel. 1870.) 8vo. *Kjöbenhavn*, 1870.

——. Bidrag til Kundskab om Kjæmpedovendyret *Lestodon armatus*.
4to. *Kjöbenhavn*, 1875.

——. Kæmpedovendyr-Slægten *Coeledon*. 4to. *Kjöbenhavn*, 1878.

——. Beskrivelse af Hovedskallen af et Kæmpedovendyr, *Grypotherium darwinii*. 4to. *Kjöbenhavn*, 1879.
(Misc. Zool. Pamphl. xiii. p. 141.)

——. *Mesoplodon bidens*, en Tilvæxt til den danske Havfauna.
8vo. *Kjöbenhavn*, 1880.
(Misc. Zool. xxv. p. 204.)

——. Zoological Pamphlets. 2 vols. 8vo. *Kjöbenhavn*, 1873-81.

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——. *See* **Eschricht (D. F.)** and **Lilljeborg (W.).** Recent Memoirs on the Cetacea.

——. *See* **Rink (Henry).** Grönland.

Reiser (Othmar). Die Vogelsammlung des Bosnisch-Hercegovinischen Landes-museums in Sarajevo. (*Int. Ornith. Congr. Budapest.*) 8vo. *Budapest*, 1891

Reiser (Othmar) und Ludwig v. Führer. Materialien zu einer Ornis Balcanica. Parts II. & IV. 4to. *Wien*, 1894–96.

Part II. Bulgarian. Part IV. Montenegro.

Reisinger (Joannes). Specimen Ichthyologiæ, sistens Pisces Aquarum dulcium Hungariæ. 8vo. *Budæ*, 1830.

Reiss (Wilhelm). *See* **Stübel (A.).** Reisen in Süd-Amerika.

Reissner (Ernst). Der Bau des centralen Nervensystemes der ungeschwänzten Batrachier, untersucht und beschrieben. 4to. *Dorpat*, 1864.

Reitter (Edmund). Zoological Pamphlets. 8vo. *Brünn* und *Berlin*, 1875–77.

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——. Tableaux Analytiques pour déterminer les Coléoptères Européens. Cahier I. Cucujidæ, Telmatophilidæ, Tritomidæ, Mycetidæ, Endomychidæ, Lyctidæ et Sphindidæ. 8vo. *Lyons*, 1885–86.

——. Tableaux Analytiques pour déterminer les Coléoptères d'Europe. Nécrophages. 8vo. *Moulins*, 1890.

——. Bestimmungs-Tabellen der europäischen Coleopteren. Bruchidæ (Ptinidæ). (Verhandl. naturf. Ver. in Brünn, xxii. p. 295.) 8vo. *Brünn*, 1884.

——. ——. Necrophaga. (Ibid. xxiii. p. 3.) 8vo. *Brünn*, 1885.

——. ——. Erotylidæ und Cryptophagidæ. (Ibid. xxvi. p. 3.) 8vo. *Brünn*, 1888.

——. ——. Lucaniden und coprophagen Lamellicornen des palæarctischen Faunengebietes. (Ibid. xxx. p. 141, and xxxi. p. 3.) 8vo. *Brünn*, 1892–93.

——. ——. Unechten Pimeliden aus der palæarctischen Fauna. (Ibid. xxxi. p. 201.) 8vo. *Brünn*, 1893.

——. ——. Coleopteren-Familie der Cleriden des palæarctischen Faunengebietes. (Ibid. xxxii. p. 39.) 8vo. *Brünn*, 1894.

——. ——. Borkenkäfer (Scolytidæ) aus Europa und den angrenzenden Ländern. (Ibid. xxxiii. p. 36.) 8vo. *Brünn*, 1895.

——. ——. Carabidæ. (Ibid. xxxiv. p. 36.) 8vo. *Brünn*, 1896.

——. *See* **Erichson (W. F.).** Naturges. der Insecten Deutschlands. *Coleoptera*.

——. *See* **Heyden (Lucas von).** Catalogus Coleopterorum Europæ.

——. *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien. *Coleoptera*.

Renauld (F.). *See* **Grandidier (A.).** Histoire etc. de Madagascar. *Plantes.*

Rengger (Johann Rudolf). Naturgeschichte der Säugethiere von Paraguay. 8vo. *Basel*, 1830.

——. Reise nach Paraguay in den Jahren 1818 bis 1826. Aus des Verfassers Handschriftlichem nachlasse herausgegeben von A. Rengger. 8vo. *Aarau*, 1835.

Renier (Stefano Andrea). Osservazioni postume di Zoologia Adriatica del Prof. S. A. Renier, a studio Prof. G. Meneghini. Folio. *Venezia*, 1847.

Rennie (James). A Conspectus of the Butterflies and Moths found in Britain, with their English and Systematic names, times of appearance, sizes, colours, their Caterpillars, and various localities. 8vo. *London*, 1832.

——. Ornithological Dictionary of British Birds, by G. Montagu. A new edition, with a plan of study and many new articles and original observations by James Rennie. 8vo. *London*, 1833.

——. The Field Naturalist: a Review of Animals, Plants, and Minerals. Edited by J. Rennie.
Vols. I., II. nos. 1–4 [*all published*]. 8vo. *London*, 1833–34.

——. Die Lebensweise der Vögel. 12mo. *Leipzig*, 1835.

——. Fähigkeiten und Kräfte der Vögel. Aus dem Englischen. 12mo. *Leipzig*, 1839.

——. Insect Architecture: to which are added, miscellanies on the Ravages, the Preservation for purposes of study, and Classification of Insects. New edition, 2 vols. 12mo. *London*, 1845.

Reports:—

Reports of the Juries of the Exhibition of the Works of Industry of all Nations, 1851. 8vo. *London*, 1852.

Reports of Explorations and Surveys to ascertain the most practicable and economical route for a Railroad from the Mississippi River to the Pacific Ocean, 1853–55.
12 vols. 4to. *Washington*, 1855–60.
(Vol. XI. wanting.)

Report of the Commissioners appointed to enquire into the Sea Fisheries of the United Kingdom. *See* **Fisheries** (London).

Reports of the Museum and Lecture Rooms Syndicate, University of Cambridge. For the years 1867–72, '75, '76, '91.
4to. *Cambridge*, 1867–92.

Report of the Delegates of the Shanghai General Chamber of Commerce on the Trade of the Upper Yangtsze, and Report of the Naval Surveyors on the River above Hankow.
Folio. *Shanghai*, 1869.

Report of the Commissioner of Fisheries of the State of Maine.
Fourth Report. 8vo. *Augusta*, 1870.

Reports (*continued*):—

Report of the Association for the protection of the Sea Birds on the coast of Great Britain and Ireland.
8vo. *Bridlington*, 1871.
(Misc. Zool. xxiii. p. 132.)

First, Second, and Third Annual Reports of the Board of Commissioners of the Department of Parks for the years 1871–73. 3 vols. 8vo. *New York*, 1871–75.

Report of the Commissioner of Agriculture for the years 1864, 1866, and 1872. 8vo. *Washington*, 1865–74.

Report of the Department of Agriculture for the years 1866-67.
8vo. *Washington*, 1867–68.

Report from the Select Committee on Wild Birds Protection.
4to. *London*, 1873.

Report of the Royal Commission on the practice of subjecting live animals to experiments for scientific purposes.
4to. *London*, 1876.

Report from the Select Committee on Oyster Fisheries.
4to. *London*, 1876.

Reports of the Colonial Museum and Laboratory, New Zealand. *See* **New Zealand.**

Reports of Geological Explorations of the Geological Survey of New Zealand. *See* **New Zealand.**

Report of the Director of the Central Park Menagerie, Department of Public Parks, City of New York, for the years 1873–75 and 1879. 8vo. *New York*, 1873–80.

Report of the Inspectors of Salmon Fisheries of England and Wales. *See* **Fisheries** (London).

Reports on the Migration of Birds. *See* **Harvie-Brown (J. A.).**

Report on the Egyptian Provinces of the Sûdan, Red Sea and Equator. 8vo. *London*, 1884.

Reports on the Noxious, Beneficial, and other Insects of the State of New York. *See* **Fitch (A.).**

Reports of the Entomological Society of the Province of Ontario. *See* **Periodicals** (No. 110).

Reports of the Smithsonian Institution. *See* **Periodicals** (No. 119).

Reports on the Noxious, Beneficial, and other Insects of the State of Missouri. *See* **Riley (C. V.).**

Reports of the U. S. Entomological Commission. *See* **Riley (C. V.).**

Reports of the British Association. *See* **Periodicals** (No. 408).

Reports (*continued*):—

Report on the Fisheries in the Henzada District for the year 1886. 4to. *Rangoon*, 1886.

Report on the Locust Campaign. *See* **Brown (S.)**.

Reports on Insects Injurious to Crops, Agricultural Department. *See* **Whitehead (Charles)**.

[Report of the] Royal Commission of Inquiry into schemes for Extermination of Rabbits in Australasia. 4to. *Sydney*, 1890.

Report of the Departmental Committee appointed by the Board of Agriculture to inquire into a plague of Field Voles in Scotland. 4to. *London*, 1893.

Report of the Fishery Board of Scotland. *See* **Fisheries, Scotland**.

Retterer (Édouard). Développement du Squelette des Extrémités et des productions cornées chez les Mammifères. 8vo. *Paris*, 1885.

Retzius (Anders). Briefe von Johannes Müller an A. Retzius von dem Jahre 1830 bis 1857. 4to. *Stockholm*, 1900.

Retzius (Anders Johan). Faunæ Sueciæ a Carolo à Linné inchoatæ. Pars prima, sistens Mammalia, Aves, Amphibia et Pisces Sueciæ. 8vo. *Lipsiæ*, 1800.

——. *See* **Geer (Charles de)**. Genera et Species Insectorum.

Retzius (Gustaf). Das Gehörorgan der Wirbelthiere, morphologisch-histologische Studien. Folio. *Stockholm*, 1881–84.

I. Das Gehörorgan der Fische und Amphibien. (1881.)
II. Das Gehörorgan der Reptilien, der Vögel und die Säugethiere. (1884).

——. Biologische Untersuchungen. Neue Folge I.–IX. Folio. *Stockholm*, 1890–1900.

Reuss (Adolph). Zoologische Miscellen. Reptilien und Arachniden. 4to. *Frankfurt-a.-M.*, 1834–37. (Mus. Senckenb. i. pp. 28, 127; ii. p. 195.)

Reuter (Enzio). Ueber der Palpen der Rhopaloceren. Ein Beitrag zur Erkenntnis des verwandtschaftlichen Beziehungen unter den Tagfaltern. 4to. *Helsingfors*, 1896. (Act. Soc. Sci. Fennicæ, xxii.)

Reuter (Odo Morannal). Hemiptera Gymnocerata Scandinaviæ et Fenniæ. Pars I. *Cimicidæ* (*Capsina*). 8vo. *Helsingfors*, 1875. (Act. Soc. Fauna et Flora Fennicæ, i.)

——. Hemiptera Gymnocerata Europæ. Hémiptères Gymnocérates d'Europe, du bassin de la Méditerranée et de l'Asie Russe. 5 vols. 4to. *Helsingfors*, 1878–96.

[Vols. I.–III. form Vol. xiii. of the Acta Soc. Fennicæ.]

——. *See* **Sundmann (Gosta)**. Finlands Fiskar.

——. *See* **Turkestan**, Reise in. *Hemiptera*.

Reutti (Carl). Uebersieht der Lepidopteren-Fauna des Grossherzogthum's Baden. 8vo. *Freiburg*, 1853.

——. ——. 2te Ausgabe, naeh des Verfassers tode im Auftrage des Naturwissensehaftlichen Vereins zu Karlsruhe gemeinschaftlieh mit A. Meess, und Herausgegeben von Dr. A. Spuler. 8vo. *Berlin*, 1898.

Reuvens (Caspar Louis). Die Myoxidæ oder Sehlaefer: ein Beitrag zur Osteologie und Systematik der Nagethiere. 4to. *Leiden*, 1890.

Révoil (Georges). Faune et Flore des Pays Comalis (Afrique orientale). 8vo. *Paris*, 1882.

Rey (Claudius). Essai d'études sur ecrtaines Larves de Coléoptères et descriptions de quelques espèces inédites ou peu eonnues. 8vo. *Beaume*, 1887.

——. *See* **Mulsant (E.).** Histoire Naturelle des Coléoptères de Franee.

——. *See* **Mulsant (E.).** Histoire Naturelle des Punaises de Franee.

Rey (Eugène). Synonymik der europäisehen Brutvögel und Gäste. Systematisches Verzeiehniss nebst Angaben über die geographisehe Verbreitung der Arten unter besonderer Berücksiehtigung der Brutverhältnisse. 8vo. *Halle*, 1872.

——. Altes und neues aus dem Haushalte des Kuekueks. (Marshall's Zool. Vorträge, Heft xi.) 8vo. *Leipzig*, 1892.

——. Die Eier der Vögel Mitteleuropas. Lief. I.–XI. 8vo. *Gera-Untermhaus*, 1900.

Reyes y Prosper (Don Ventura). Catálogo de las Aves de España, Portugal é Islas Baleares. 8vo. *Madrid*, 1886.

Reyger (Gottfried). *See* **Klein (J. T.).** Natürliehe Ordnung, &c.

Reynolds (Sidney Hugh). The Vertebrate Skeleton. (*Cambridge Nat. Sci. Manuals.*) 8vo. *Cambridge*, 1897.

Rhind (William). Studies in Natural History; exhibiting a popular view of the most striking and interesting objeets of the material World. 2nd edition. 8vo. *Edinburgh & London*, 1833.

Rhoads (Samuel N.). *See* **Ord (G.).** North Ameriean Zoology.

Rhumbler (Ludwig). *See* **Nordisches Plankton.** *Foraminiferen.*

Ribaga (Costantino). Sopra un Organo particolare delle Cimiei del Letti (*Cimex lectularius* L.). 8vo. *Firenze*, 1897. (Mise. Zool. xxix. p. 146.)

——. *Psocathropos lachlani*, n. gen. et n. sp. nuovo Psoeide. 8vo. *Firenze*, 1899. (Misc. Zool. xxix. p. 142.)

——. Una specie nuova di Psocide trovata in Italia. 8vo. *Firenze*, 1900. (Mise. Zool. xxix. p. 144.)

Ricci (James H. de). Fiji. Our new province in the South Seas. 8vo. *London*, 1875.

Rice (William). Indian Game (from Quail to Tiger). 8vo. *London*, 1884.

Rice (William North). *See* **Jones (J. M.)** and **Goode (G. B.).** Nat. Hist. Bermudas.

Rich (Claudius James). Narrative of a Residence in Koordistan, and on the site of Ancient Nineveh; with Journal of a Voyage down the Tigris to Bagdad. 2 vols. 8vo. *London*, 1836.

Richard (Achille). Elémens d'Histoire Naturelle Médicale. 2 vols. 8vo. *Paris* et *Bruxelles*, 1831.

——. *See* **Cuvier (G.).** Cours complet d'Hist. Nat.

Richard (Jules). Exposition Universelle de 1900. Principauté de Monaco. Les Campagnes Scientifiques de S. A. S. le Prince Albert 1er de Monaco. 8vo. *Monaco*, 1900.

Richards (Thomas). New South Wales in 1881; being a brief statistical and descriptive account of the Colony, &c. Second issue. 8vo. *Sydney*, 1882.

Richards (Vincent). The Land-marks of Snake-Poison literature, being a review of the more important researches into the Nature of Snake-Poisons. 8vo. *Calcutta*, 1885.

Richardson (*Sir* Benjamin Ward). Biological Experimentation, its function and limits. 8vo. *London*, 1896.

Richardson (James). Narrative of a Mission to Central Africa performed in the years 1850–51. 2 vols. 8vo. *London*, 1853.

Richardson (*Sir* John). Fauna Boreali-Americana; or, the Zoology of the Northern Parts of British America: containing descriptions of the Objects of Natural History collected on the late Northern Land Expeditions, under the command of Captain Sir John Franklin. 4 vols. 4to. *London*, 1829–37.

Quadrupeds. By J. Richardson. (1829.)
Birds. By W. Swainson and J. Richardson. (1831.)
Fishes. By J. Richardson. (1836.)
Insects. By W. Kirby. (1837.)

——. Icones Piscium; or Plates of rare Fishes. 8vo. *London*, 1843.

——. The Polar Regions. 8vo. *Edinburgh*, 1861.

——. Article "Ichthyology." (From the 8th edition of the Encyclopedia Britannica.) *See* **Wilson (James).**

——. The Museum of Natural History; being a popular account of the structure, habits, and classification of the various departments of the animal kingdom: Quadrupeds, Birds, Reptiles, Fishes, Shells, and Insects, including the Insects destructive to agriculture. By Sir John Richardson, W. S. Dallas, T. Spencer Cobbold, W. Baird, and Adam White. 2 vols. in 1. 4to. *Glasgow* [n. d.].

Richardson (*Sir* **John**). *See* **Belcher** (*Sir* **E.**). Voyages of H.M.S. 'Assistance.'

——. *See* '**Blossom**,' Zoology of H.M.S. *Mammals.*

——. *See* '**Erebus**' and '**Terror**,' Zoology of H.M.S. *Fishes.*

——. *See* '**Herald**,' Zoology of H.M.S.

——. *See* **Parry** (*Sir* **W. E.**). Appendix to his Second Voyage.

——. *See* '**Samarang**,' Zoology of H.M.S. *Fishes.*

——. *See* '**Sulphur**,' Zoology of H.M.S. *Fishes.*

Richiardi (Sebastiano). Monografia della Famiglia dei Pennatularii. 8vo. *Bologna*, 1869.

Richters (Ferdinand). *See* **Meeresfauna der Insel Mauritius.** *Decapoda.*

Richthofen (*Baron* **Ferdinand**, *Freiherrn* **von**). China. Ergebnisse eigener Reisen und darauf gegründeter Studien. Vols. I., II., IV. 4to. *Berlin*, 1877–83.

Ridewood (Walter G.). Illustrated Natural History of Animals. Pictured in colour by Paul Wagner; black and white drawings by W. J. Webb. 4to. *London*, [1900].

Ridgway (Robert). List of Birds observed at various localities contiguous to the Central Pacific Railroad from Sacramento City, California, to Salt Lake Valley, Utah. 8vo. *Salem*, 1873.

——. Studies of the American Falconidæ. Monograph of the Polybori. 8vo. *Washington*, 1875.

——. Outlines of a Natural arrangement of the Falconidæ. 8vo. *Washington*, 1875.

——. A Monograph of the genus *Leucosticte*, Swainson; or Grey-crowned purple Finches. 8vo. *Washington*, 1875.

——. United States Geological Exploration of the Fortieth Parallel. Part III. Ornithology. 4to. *Washington*, 1876.

——. Studies of the American Herodiones. (Bull. U.S. Geol. & Geog. Surv. of the Territ., iv. no. 1.) 8vo. *Washington*, 1878.

——. Nomenclature of North American Birds chiefly contained in the United States National Museum. (Bull. U.S. Nat. Mus. No. 21.) 8vo. *Washington*, 1881.

——. A Review of the Genus *Centurus*. 8vo. *Washington*, 1882. (Proc. U.S. Nat. Mus. 1881, p. 93.)

——. Catalogue of the Aquatic and Fish-eating Birds. (Bull. U.S. Nat. Mus No. 27, catalogue C.) 8vo. *Washington*, 1883.

——. A Nomenclature of Colors for Naturalists, and Compendium of useful knowledge for Ornithologists. 8vo. *Boston*, 1886.

——. A Manual of North American Birds. 8vo. *Philadelphia*, 1887.

——. ——. 2nd edition. 8vo. *Philadelphia*, 1896.

Ridgway (Robert). Directions for Collecting Birds. (Bull. U.S. Nat. Mus. No. 39.) 8vo. *Washington*, 1891.

——. The Birds of North and Middle America. (Bull. U.S. Nat. Mus. No. 50.) 8vo. *Washington*, 1901.

——. *See* **Baird (Spencer F.).** North American Birds; and Water-Birds of North America.

—— and **Forbes (S. A.).** The Ornithology of Illinois. Part I. Descriptive Catalogue by R. Ridgway. Part II. Economic Ornithology by S. A. Forbes. Vol. I. 4to. *Springfield, Ill.*, 1889.

Ridley (Stuart Oliver). *See* '**Alert,**' Zoological Collections of H.M.S. *Alcyonaria* and *Spongiida*.

——. *See* '**Challenger**': (Zoology). Vol. xx. *Monaxonida*.

Riebeck (Emil). The Chittagong Hill-Tribes, results of a Journey made in the year 1882. Translated by Prof. A. H. Keane. Folio. *London*, 1885.

Riehm (Gottfried). Repetitorium der Zoologie. Zum Gebrauch für Studierende der Medizin und Naturwissenschaft. 8vo. *Göttingen*, 1887.

Riesenthal (O. v.). Die Raubvögel Deutschlands und des angrenzenden Mitteleuropas. Darstellung und Beschreibung der in Deutschland und den benachbarten Ländern von Mitteleuropa vorkommenden Raubvögel. Text 8vo; Atlas folio. *Cassel*, 1876.

——. Die Kennzeichen unserer Raubvögel nebst kurzer Anleitung zu Jagd und Fang. 2te Auflage. 8vo. *Charlottenburg* und *Berlin*, 1884.

——. Die Kennzeichen der Vögel Mitteleuropas und angrenzender Gebiete. Abth. II., III. 8vo. *Berlin*, 1889–91.

Abth. II. Die Wasservögel, nebst kurzer Anleitung zur Jagd.
„ III. Die Tauben, Scharr- und Stelzvögel.

Rietmann (Othm.). Wanderungen in Australien und Polynesien. 8vo. *St. Gallen*, 1868.

Riley (Charles Valentine). First, Third, Fifth to the Ninth Annual Reports on the Noxious, Beneficial, and other Insects of the State of Missouri. 8vo. *Jefferson City*, 1869–77.

——. ——. General Index and Supplement. 8vo. *Washington*, 1881.

——. Potato Pests: being an illustrated account of the Colorado Potato-beetle and the other Insect Foes of the Potato in North America. 8vo. *New York*, 1876.

——. The Locust Plague in the United States: being more particularly a treatise on the Rocky Mountain Locust, or so-called Grasshopper, as it occurs east of the Rocky Mountains, with practical recommendation for its destruction. 8vo. *Chicago*, 1877.

——. The Cotton Worm. 8vo. *Washington*, 1880.

——. Reports of Observations and Experiments in the practical work of the division, made under the direction of the Entomologist. 8vo. *Washington*, 1884.

——. Report of the Entomologist, for the years 1885, 1886. 8vo. *Washington*, 1886–87.

Riley (Charles Valentine). Entomological Papers.
8vo. *Washington, &c.*, 1878–84.

Report of the Entomologist for 1879, p. 1. (1879.)
The Silkworm; being a brief Manual of Instructions for the Production of Silk, p. 28. (1879.)
——. ——. 5th edition, p. 44. (1884.)
Transformations and Habits of the Blister-Beetles, pp. 87, 90. (1878.)
Larval Habits of Bee-flies (*Bombyliidæ*), pp. 95, 146. (1881.)
Notes on North American Microgasters, p. 100. (1881.)
Notes on the *Aphididæ* of the United States, p. 128. (1879.)
Description of some New Tortricidæ, p. 159. (1881.)
Rocky Mountain Locust; further facts about the Natural Enemies of Locusts, p. 166. (1880.)
Parasites on the Cotton Worm, p. 175. (1879.)
Notes on Pollination of Yucca and on *Pronuba* and *Prodoxus*, p. 181. (1880.)
Notes on North American Psyllidæ, p. 213. (1884.)

——. The Periodical *Cicada*. (U.S. Dept. Agric., Division Entom. Bull. No. 8.) 8vo. *Washington*, 1885.

——. The Scale-Insects of the Orange in California, and particularly the *Icerya* or Fluted Scale, *alias* White Scale, *alias* Cottony Cushion-Scale, &c. (U.S. Dept. Agric., Division Entom. Bull. No. 15.) 8vo. *Washington*, 1887.

——. The Mulberry Silk-worm; being a Manual of Instructions in Silk-culture. 7th Revised edition. (U.S. Dept. Agric., Division Entom. Bull. No. 9.) 8vo. *Washington*, 1888.

——. Our Shade Trees and their Insect Defoliators. (U.S. Dept. Agric., Division Entom. Bull. No. 10.) 8vo. *Washington*, 1888.

——. Destructive Locusts: A Popular consideration of a few of the more injurious Locusts of the United States. (U.S. Dept. Agric., Division Entom. Bull. No. 25.) 8vo. *Washington*, 1891.

——. Directions for Collecting and Preserving Insects. (Bull. U.S. Nat. Mus. No. 39.) 8vo. *Washington*, 1892.

——. *See* **Death Valley Expedition.** *Insects.*

——. *See* **United States** Entomological Commission.

Riley (Thomas). *See* **Cundall (F.).** Reminiscences of the Colonial and Indian Exhibition.

Rimmer (Richard). The Land and Freshwater Shells of the British Isles. 8vo. *London*, 1880.

Rindfleisch (Georg Eduard). Die Bösartigkeit der Carcinome, dargestellt als eine Folge ihrer örtlichen Destructivität.
4to. *Leipzig*, 1877.
(Misc. Zool. Pamphl. xv. p. 85.)

Rinecker (Franz von). [Glückwünschende Schrift am Tage seiner 40-jährigen professorischen Lehrthätigkeit von der medicinischen Fakultät in Würzburg dargebracht.] 4to. *Leipzig*, 1877.
(Misc. Zool. Pamphl. xv. p. 75.)

CONTENTS.

Ueber die Jacobson'schen Organe des Menschen. Von A. von KÖLLIKER.
Ein neuer Wellenzeichner. Von A. FICK.
Die Bösartigkeit der Carcinome, dargestellt als eine Folge ihrer örtlichen Destructivität. Von G. E. RINDFLEISCH.

Ringgold (Cadwalader). A Series of Charts, with sailing directions, embracing surveys of the State of California.
4th edition. 8vo. *Washington*, 1852.

Ringstrand (N. P.). *See* **Dahlbom (A. G.).** Exercitationes. *Hymenoptera.*

Rink (Henry). Grönland geographisk og statistisk beskrevet.
2 vols. 8vo. *Kjöbenhavn*, 1857.

Vol. I. Det nordre Inspectorat.
„ II. Det söndre Inspectorat; og naturhistoriske Tillæg af J. Reinhardt, J. C. Schiödte, O. A. L. Mörch.

——. Danish Greenland, its people and its products. Edited by Dr. Robert Brown. 8vo. *London*, 1877.

Rio de Janeiro Museum. *See* **Museum,** Rio de Janeiro; also **Periodicals** (No. 90).

Rio Negro. Informe oficial de la Comision Cientifica Agredada al Estado mayor general de la expedicion al Rio Negro (Patagonia). Realizada en los meses de Abril, Mayo y Junio de 1879, bajo las órdenes del General Julio A. Roca. Entrega I.–III.
4to. *Buenos Aires*, 1881–82.

Ent. I. Zoologia. Por A. Doering, C. Berg y de E. L. Holmberg.
„ II. Botánica. Por P. G. Lorentz y G. Niederlein.
„ III. Geologia. Por A. Doering.

Ripey (William Z.). The Races of Europe: a sociological Study. Accompanied by a supplementary Bibliography of the Anthropology and Ethnology of Europe, published by the Public Library of the city of Boston. 8vo. *London*, 1900.

Rippon (Robert H. F.). Icones Ornithopterorum: a Monograph of the Rhopalocerous Genus *Ornithoptera*, or Bird-wing Butterflies. Parts I.–XVI. Folio. *London*, 1890–1901.

Risley (H. H.). The Tribes and Castes of Bengal. Anthropometric Data. 2 vols. 8vo. *Calcutta*, 1891.

——. *See* **Sikhim,** Gazetteer of.

Risso (A.). Ichthyologie de Nice, ou Histoire Naturelle des Poissons du département des Alpes Maritimes. 8vo. *Paris*, 1810.

——. Histoire Naturelle des Crustacés des Environs de Nice.
8vo. *Paris*, 1816.

——. Histoire Naturelle des principales productions de l'Europe Méridionale, et particulièrement de celles des environs de Nice et des Alpes Maritimes. 5 vols. 8vo. *Paris*, 1826.

Ritgen (Ferdinand August von). Versuchte Herstellung einiger Becken urweltlicher Thiere aus den Trümmern der Gerippe derselben. 4to. *Bonnæ*, 1826.
(Misc. Zool. Pamphl. iv. p. 93.)

——. Versuch einer natürlichen Eintheilung der Vögel.
4to. *Vratislaviæ*, 1828.

Riva (Antonio). L'Ornitologo Ticinese, ossia Manuale descrittivo gli Uccelli di Stazione e di Passaggio nel Cantone Ticino.
8vo. *Lugano*, 1865

Rivington (Walter). The Medical Profession of the United Kingdom; being the Essay to which was awarded the first Carmichael Prize. 8vo. *Dublin*, 1888.

Robert (Eugène). Le Prix institué pour la découverte et la mise en pratique de moyens propres à détruire les Insectes nuisibles aux forêts, aux grandes cultures, aux jardins fruitiers, potagers et fleuristes. 8vo. *Paris*, 1847.
(Misc. Zool. xiii. p. 277.)

——. *See* **Blanchère (H. de la).** Les Ravageurs des Forêts.

——. *See* **Gaimard (Paul).** Voyage en Islande. *Zoologie.*

Robert (L. P.). *See* **Harting (J. E.).** Glimpses of Bird Life.

——. *See* **Sharpe (R. B.).** Birds in Nature.

Roberts (George). Topography and Natural History of Lofthouse and its neighbourhood, with the diary of a naturalist and rural notes. 2 vols. 8vo. *London & Leeds*, 1882–85.

Roberts (Mary). The Conchologist's Companion. 8vo. *London*, 1834.

——. A popular history of the Mollusca; comprising a familiar account of their Classification, instincts, and habits, and of the growth and distinguishing characters of their shells. 8vo. *London*, 1851.

Roberts (—). *See* **Dampier (W.).** Voyage to the Levant.

Robertson (David). *See* **Scotland,** Fauna of.

Robin (Charles). Mémoire sur le développement embryogénique des Hirudinées. 4to. *Paris*, 1875.

Robineau-Desvoidy (André Jean Baptiste). Histoire Naturelle des Diptères des Environs de Paris; Œuvre posthume, publiée par les soins de sa famille sous la direction de H. Monceaux. 2 vols. 8vo. *Paris*, 1863.

Robinson (Charles Henry). Hausaland; or fifteen hundred miles through the Central Soudan. 8vo. *London*, 1896.

——. Nigeria, our Latest Protectorate. 8vo. *London*, 1900.

Robinson (Coleman T.). *See* **Grote (A. R.).** Lepidoptera of N. America.

Robinson (Frederick). Refutation of Lieut. Wellsted's Attack upon Lord Valentia's Work upon the Red Sea. 4to. *London*, 1842.
(Misc. Zool. Pamphl. vi. p. 297.)

Robinson (George). Ice-riding Pinnipeds: a Description of the Migration and Peculiarities of the *Phoca greenlandica* and *Cystophora cristata*, with remarks on the *Phoca barbata*, the *Vitulina*, and *Trichechus rosmarus*, on the North-East Coast of America. 8vo. *London*, 1897.

Robinson (Louis). Wild Traits in Tame Animals, being some familiar studies in Evolution. 8vo. *Edinburgh & London*, 1897.

Robinson (Phil). Noah's Ark; or "Mornings in the Zoo"; being a Contribution to the Study of Unnatural History.
8vo. *London*, 1882.

——. Birds of the Wave and Woodland. 8vo. *London*, 1894.

——. In Garden, Orchard and Spinney. 8vo. *London*, 1897.

Robson (John Emerson). A Catalogue of the Lepidoptera of Northumberland, Durham, and Newcastle-upon-Tyne. (Nat. Hist. Trans. Northumberl. & Durh. xii.)
8vo. *Newcastle-upon-Tyne*, 1899.

—— and **Gardner (John).** A List of British Lepidoptera and their named Varieties. Part I. *Macro-Lepidoptera.*
8vo. *London*, [1890?]

Roca (Julio A.). *See* **Rio Negro,** Expedicion al.

Rochas (F.). Les Schizophytes Parasites de l'homme et des animaux.
8vo. *Bâle, Lyon, Genève*, 1884.

Rochebrune (Alphonse Trémeau de). Faune de la Sénégambie. Mammifères, Oiseaux, Reptiles, Amphibiens, Poissons.
5 vols. 8vo. *Paris* et *Bordeaux*, 1883–84.

——. ——. Supplement. Mammifères. 8vo. *Paris*, 1886–87.

——. *See* **Cape Horn,** Mission Scientifique du. *Mollusques.*

——. *See* **Capus (G.).** Guide du Naturaliste Préparateur.

Rochefort (César). Histoire Naturelle et Morale des Iles Antilles de l'Amérique. 4to. *Rotterdam*, 1658.

Rockhill (William Woodville). The Land of the Lamas: Notes of a Journey through China, Mongolia and Tibet.
8vo. *London*, 1891.

Rodd (Edward Hearle). A List of British Birds, as a guide to the Ornithology of Cornwall, especially in the Land's-End district, with remarks on the capture, habits, &c., of some of the rarer species. 8vo. *London & Penzance*, 1864.

——. ——. 2nd edition. 8vo. *London & Penzance*, 1869.

——. The Birds of Cornwall and the Scilly Islands, by the late E. H. Rodd. Edited with an Introduction, Appendix, and Brief Memoir of the Author, by J. E. Harting.
8vo. *London*, 1880.

Röder (Victor von). Dipteren gesammelt in den Jahren 1868–77 auf einer Reise durch Süd-Amerika von Alphons Stübel.
8vo. *Berlin*, 1892.

Rodway (James). Hand-book of British Guiana.
8vo. *Georgetown, British Guiana*, 1893.

——. In the Guiana Forest. Studies of Nature in relation to the struggle for Life. 8vo. *London*, 1897.

Roebuck (William Denison). *See* **Clarke (W. E.).** Handbook of the Vertebrate Fauna of Yorkshire.

Roemer. *See* **Römer.**

Roeschke (Hans). *See* **Horn (Walther).** Monographie der paläarktischen Cicindelen.

Roesel von Rosenhof. *See* **Rösel von Rosenhof.**

Roesenberg. *See* **Rösenberg.**

Rogenhofer (Alois F.). *See* **'Novara.'** *Lepidoptera.*

Roger (Otto). Das Flügelgeäder der Käfer. Zugleich ein fragmentärer Versuch zur Auffassung der Käfer im Sinne der Descendenztheorie. 8vo. *Erlangen*, 1875.

Roger (Peter Mark). Treatise on Electro-Magnetism. 8vo. *London*, 1831.

——. Animal and Vegetable Physiology considered with reference to Natural Theology. 2nd edition. (*Bridgewater Treatises.*) 2 vols. 8vo. *London*, 1834.

Rohde (Ottomar). Die Pflege und Benutzung des Hausschweines. 8vo. *Greifswald* und *Leipzig*, 1860.

Rohlfs (Gerhard). Quer durch Afrika. Reise vom Mittelmeer nach dem Tschad-See und zum Golf von Guinea. 2 vols. 8vo. *Leipzig*, 1874–75.

——. Kufra. Reise von Tripolis nach der Oase Kufra. Ausgeführt im Auftrage der Afrikanischen Gesellschaft in Deutschland, nebst Beiträgen von P. Ascherson, J. Hann, F. Karsch, W. Peters, A. Stecker. 8vo. *Leipzig*, 1881.

Rolland (Eugène). Faune Populaire de la France. 6 vols. 8vo. *Paris*, 1877–83.

Vol. I. Mammifères Sauvages. (1877.)
,, II. Oiseaux Sauvages. (1879.)
,, III. Reptiles, Poissons, Mollusques, Crustacés et les Insectes. (1881.)
,, IV. & V. Mammifères Domestiques. (1881–82.)
,, VI. Oiseaux Domestiques. (1883.)

Rolle (Hermann) und Kobelt (W.). Beiträge zur Molluskenfauna des Orients. (Rossmässler, Iconogr. Land- u. Süssw.-Mollusken, Neue Folge, supplement-Bd.) 8vo. *Wiesbaden*, 1895–97.

Rolleston (George). Forms of Animal Life, being outlines of Zoological Classification based upon anatomical investigation, and illustrated by descriptions of specimens and of figures. (*Clarendon Press Ser.*) 8vo. *Oxford*, 1870.

——. ——. 2nd edition. Revised and enlarged by W. H. Jackson. 8vo. *Oxford*, 1888.

——. On the Development of the Enamel in the Teeth of Mammals. 8vo. *London*, 1871.
(Zool. Pamphl. A. p. 72.)

——. Scientific papers and addresses of..... Arranged and edited by William Turner, with a Biographical sketch by Edward B. Tylor. 2 vols. 8vo. *Oxford*, 1884.

Rolleston (George). *See* **Oates (F.).** Matabele Land. *Ethnology.*

Romanes (George John). Animal Intelligence. (*Internat. Sci. Ser.* vol. xli.) 8vo. *London*, 1882.

——. Mental Evolution in Animals, with a Posthumous Essay on Instinct by C. DARWIN. 8vo. *London*, 1883.

——. The Jelly-Fish, Star-Fish, and Sea-Urchins, being a research on Primitive Nervous Systems. (*Internat. Sci. Ser.* vol. l.) 8vo. *London*, 1885.

——. Physiological Selection; an additional suggestion on the Origin of Species. (Journ. Linn. Soc., Zool. xix. p. 337.) 8vo. *London*, 1886.

——. Mental Evolution in Man. Origin of Human Faculty. 8vo. *London*, 1888.

——. Darwin, and after Darwin. I. The Darwinian Theory. 8vo. *London*, 1892.

——. ——. II. Post Darwinian Questions, Heredity and Utility. 8vo. *London*, 1895.

——. ——. III. Post Darwinian Questions, Isolation and Physiological Selection. 8vo. *London*, 1897.

——. An Examination of Weismannism. 8vo. *London*, 1893.

——. The Life and Letters of, Written and Edited by his Wife. 8vo. *London*, 1896.

——. Essays, Edited by C. LLOYD MORGAN. 8vo. *London*, 1897.

——. *See* **Nature Series.** Organic Evolution.

Romanoff (Nikolai-Michailowitsch). Mémoires sur les Lépidoptères. Rédigés par N. M. ROMANOFF. Vols. I.–IX. 4to. *St. Pétersbourg*, 1884–1901.

Römer (August). Verzeichniss der im Herzogthum Nassau; insbesondere in der Umgegend von Wiesbaden vorkommenden Säugthiere und Vögel. 8vo. *Wiesbaden*, 1862–63.

Römer (Eduard). Monographie der Molluskengattung *Dosinia*, Scopoli (*Artemis*, Poli). 4to. *Cassel*, 1862.

——. Monographie der Molluskengattung *Venus*. Band I., II. Lief. 22–37. 4to. *Cassel*, 1864–72.

Band I. Subgenus *Cytherea*. (1864–69.)
„ II. Subgenus *Sunetta* und *Tapes*. (1870–72.)

Römer (Ferdinand). The Bone Caves of Ojcow in Poland. Translated by J. E. LEE. 4to. *London*, 1884.

Römer (Fritz) und Schaudinn (Fritz). Fauna Arctica. Eine Zusammenstellung der arktischen Tierformen, mit besonderer Berücksichtigung des Spitzbergen-Gebietes auf Grund der Ergebnisse der Deutschen Expedition in das Nördliche Eismeer im Jahre 1898. Band I. & II. Lief. 1. 4to. *Jena*, 1900–1901.

(BAND I.)

I. Einleitung, Plan des Werkes und Reisebericht. Von F. RÖMER und F. SCHAUDINN.
II. Hexactinelliden. Von F. E. SCHULZE.
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IV. Siphonophoren. Von F. Römer.
V. Tardigraden. Von F. Schaudinn.

Römer (Johann Jacob). Genera Insectorum Linnæi et Fabricii iconibus illustrata. 4to. *Vitoduri Helvet.*, 1789.

Römer-Büchner (B. J.). Verzeichniss der Steine und Thiere, welche in dem Gebiete der freien Stadt Frankfurt und deren nächsten Umgebung gefunden werden. 8vo. *Frankfurt-am-Main*, 1827.

Romilly (Hugh Hastings). The Western Pacific and New Guinea: notes on the Natives, Christian and Cannibal, with some account of the old labour trade. 8vo. *London*, 1886.

——. From my Verandah in New Guinea. Sketches and Traditions. 8vo. *London*, 1889.

Romita (Vincenzo de). Avifauna Pugliese. Catalogo sistematico degli Uccelli osservati in Puglia. 8vo. *Bari*, 1884.

——. Aggiunte alla Ornitologia Pugliese. 8vo. *Bari*, 1890.

Rondani (Camillo). Genera Italica Ordinis Dipterorum ordinatim disposita et distincta et in familias et stirpes aggregata. 7 vols. 8vo. *Parmæ*, 1856–77.

——. Diptera Exotica revisa et annotata novis nonnullis descriptis. (Archiv. per la Zoologia, iii.) 8vo. *Modena*, 1863.

——. Diptera Italica. Fasc. I.–III. (Atti Soc. Ital. Milano, viii., xi.) 8vo. *Milano*, 1865–68.

——. Species Italicæ, ordinis Dipterorum. 4 parts in 1 vol. 8vo. *Firenze*, 1874–80.

Rondelet (Gulielmus). Libri de Piscibus marinis, in quibus veræ Piscium effigies expressæ sunt. Quae in toto Piscium historia contineantur, indicat elenchus pagina nona et decima. Postremo accesserunt indices necessarii. Folio. *Lugduni*, 1554.

——. Universæ aquatilium Historiæ pars altera, cum veris ipsorum imaginibus. His accesserunt indices necessarii. Folio. *Lugduni*, 1555.

——. La première (et seconde) partie de l'Histoire entière des Poissons, traduite en François. 2 vols in 1. 4to. *Lion*, 1558.

Rood (E. Irene). Papers presented to the World's Congress on Ornithology. Edited by Mr. E. IRENE ROOD under the direction of Dr. ELLIOTT COUES. 8vo. *Chicago*, 1896.

Roosevelt (Robert Barnwell). Florida and the Game Water-Birds of the Atlantic Coast and the lakes of the United States, with a full account of the sporting along our seashores and inland waters, and remarks on breech-loaders and hammerless guns. 8vo. *New York*, 1884.

Roosevelt (Theodore). Big Game Hunting in the Rockies and on the Great Plains, comprising "Hunting Trips of a Ranchman" and "The Wilderness Hunter." 4to. *New York* and *London*, 1899.

—— and **Grinnell (G. B.).** American Big-Game Hunting: the Book of the Boone and Crockett Club. 8vo. *Edinburgh*, 1893.

Roques de Maumont (Jac. Em.). Mémoire sur les Polypiers de Mer. 8vo. *Zelle*, 1782.

Rörig (Georg). Die Geweihsammlung der Königlichen Landwirtschaftlichen Hochschule in Berlin. 8vo. *Neudamm*, 1896.

Roscoe (Henry Enfield). *See* **Science Primers.** Chemistry.

Rose (J. W.). *See* **Tres Marias Islands.** *Botany.*

Rösel von Rosenhof (August Johann). Der monatlich herausgegebenen Insecten-Belustigung.
Text 4 vols.; Atlas 4 vols in 2. 4to. *Nürnberg*, 1746–61.

——. Historia Naturalis Ranarum nostratium in qua omnes earum proprietates, præsertim quæ ad generationem ipsarum pertinent, fusius enarrantur; cum præfatione ALBERTI v. HALLER. Die natürliche Historie der Frösche. [*Lat. & Germ.*] Folio. *Nürnberg*, 1758.

——. De Natuurlyke Historie der Insecten; voorzien met naar 't Leven getekende en gekoleurde Plaaten. Met zeer nutte en fraaie Aanmerkingen verrykt, door den Heer C. F. C. KLEEMANN.
4 Deelen in 8 vols. 4to. *Haarlem* en *Amsterdam*, 1764–68.

Rosenberg (C. B. H. von). Reistogten in de Afdeeling Gorontalo, gedaan op last der Nederlandsch Indische Regering. 8vo. *Amsterdam*, 1865.

——. Reis naar de Zuidoostereilanden, gedaan in 1865 op last der Regering van Nederlandsch-Indie. 8vo. *'s Gravenhage*, 1867.

——. Reistochten naar de Geelvinkbaai op Nieuw-Guinea in de Jaren 1869–70. 4to. *'s Gravenhage*, 1875.

BIJLAGE (C.). Beschrijving van de voor de wetenschap nieuwe Vogelsoorten.

——. Der Malayische Archipel. Land und Leute in Schilderungen, gesammelt während eines dreissigjährigen Aufenthaltes in den Kolonien. (Vorwort von Prof. J. P. VETH.) 8vo. *Leipzig*, 1878–79.

Abth. I. Sumātra.
„ II. Selēbes und der Molukkische Archipel.
„ III. Neu-Guinea und Java.
Anhang. Diagnose neuer und wenig bekannter Vogelarten.

Rösenberg (W.). Die Spinnen Deutschlands. Lief. 1. (Zoologica. Heft 35.) 4to. *Stuttgart*, 1901.

Rosenhauer (Wilhelm Gottlob). Beiträge zur Insekten-Fauna Europas. Band I. (*Coleoptera*). 8vo. *Erlangen*, 1847.

——. Ueber die Entwicklung und Fortpflanzung der Clythren und Cryptocephalen. 8vo. *Erlangen*, 1852.

——. Die Thiere Andalusiens, nach dem Resultate einer Reise, zusammengestellt, nebst den Beschreibungen von 249 neuen oder bis zt jetnoch unbeschriebenen Gattung und Arten. 8vo. *Erlangen*, 1856.

Rosenstock (Rudolph). *See* **Gätke (H.).** Heligoland.

——. *See* **Schmeil (Otto).** Text-Book of Zoology.

Rosenthal (Friedrich). Ichthyotomische Tafeln. 2te unverändert Auflage. Folio. *Berlin*, 1839.

Rosický (F. V.). Die Myriopoden Böhmens. 8vo. *Prag*, 1876. (Archiv d. Naturw. Landesdurchf. Böhmen, vol. iii.)

Ross (Alexander Milton). The Birds of Canada, with descriptions of their habits, food, nests, eggs, times of arrival and departure. 8vo. *Toronto*, 1871.

——. A Classified Catalogue of the Birds of Canada; including every species known to visit the several Provinces which now form the Dominion of Canada. 8vo. *Toronto*, 1872. (Ross, Pamphl. p. 1.)

——. A Classified Catalogue of the Lepidoptera of Canada. 8vo. *Toronto*, 1872. (Ibid. p. 6.)

——. The Forest Trees of Canada. 8vo. *Toronto*, 1875. (Ibid. p. 11.)

——. The Flora of Canada. 8vo. *Toronto*, 1875. (Ibid. p. 15.)

——. The Butterflies and Moths of Canada, with descriptions of their colour, size and habits, and the food and metamorphosis of their larvæ. 8vo. *Toronto*, 1873.

——. Catalogue to illustrate the Animal Resources of the Dominion of Canada. List of the Fur-bearing, useful and injurious animals, and the native and migratory birds. [U.S. Centennial Exhibition, 1876.] 8vo. *Toronto*, 1876.

——. Catalogue of Mammals, Birds, Reptiles, and Fishes of the Dominion of Canada. 8vo. *Montreal*, 1878.

Ross (*Sir* James Clark). A Voyage of Discovery and Research in the Southern and Antarctic Regions, during the years 1839–43. 2 vols. 8vo. *London*, 1847.

For Zoology, see 'Erebus' and 'Terror.'

——. *See* **Parry (*Sir* W. E.).** Journal of a third Voyage.

Ross (*Sir* **John**). A Voyage of Discovery in H.M.S. *Isabella* and *Alexander*, for the purpose of exploring Baffin's Bay and inquiring into the probability of a North-West Passage.
4to. *London*, 1819.

Appendix II. contains the Zoology by W. E. Leach, E. Sabine, &c.

——. ——. 2nd edition. 2 vols. 8vo. *London*, 1819.

Appendix IV. contains the Zoology.

——. Narrative of a Second Voyage in search of a North-West Passage, and of a Residence in the Arctic Regions, during the years 1829–33, including the reports of James Clark Ross, and the Discovery of the Northern magnetic pole.
4to. *London*, 1835.

——. Appendix to the Narrative of a Second Voyage in search of a North-West Passage, and of a Residence in the Arctic Regions, during the years 1829–33. 4to. *London*, 1835.

The Zoology by J. C. Ross, with the exception of the Salmones by J. Richardson and Insects by J. Curtis.

Ross (Thomasina). *See* **Tschudi (J. J. von).** Travels in Peru.

Rossbach (M. J.). Die rhythmischen Bewegungs-Erscheinungen der einfachsten Organismen und hir Verhalten gegen physikalische Agentien und Arzneimittel. 8vo. *Würzburg*, 1872.

Rossi (Peter). Fauna Etrusca sistens insecta, quae in Provinciis Florentina et Pisana praesertim collegit.
2 vols. 4to. *Liburni*, 1790.

——. [Another edition.] Mantissae priore parte adjecta iterum edita et annotatis perpetuis aucta J. C. L. Hellwig et J. C. W. Illiger. 2 vols. 8vo. *Helmstadii*, 1795–1807.

Rossmässler (Emil Adolf). Iconographie der Land- und Süsswasser-Mollusken, mit vorzüglicher Berücksichtigung der europäischen noch nicht abgebildeten Arten.
7 vols. 8vo. *Dresden*, *Leipzig* und *Wiesbaden*, 1835–80.

Vols. IV. to VII. Fortgesetzt von W. Kobelt.

——. ——. Neue Folge. Fortgesetzt von W. Kobelt.
Vols. I.–VIII. 8vo. *Wiesbaden*, 1882–99.

——. ——. Supplement I. Beiträge zur Molluskenfauna des Orients. Von H. Rolle und W. Kobelt.
8vo. *Wiesbaden*, 1895–97.

Roth (Henry Ling). The Animal Parasites of the Sugar Cane.
8vo. *London*, 1885.
(Misc. Zool. xxv. p. 210.)

——. Addenda and Index to the Animal Parasites of the Sugar Cane. 8vo. *Manchester*, 1886.
(Misc. Zool. xxv. p. 217.)

——. *See* **Crozet's** Voyage to Tasmania.

Roth (Johannes Rudolph). Molluscorum Species, quas itinere per orientem facto comites Clariss. Schuberti, Doctores M. Erdl et J. R. Roth, colleg. (*Dissertatio inaug.*) 4to. *Monachii*, 1839.
(Misc. Zool. Pamphl. xiv. p. 67.)

Roth (Johannes Rudolph). Schilderung der Naturverhältnisse in Süd-Abyssinien; Fest-Rede. 4to. *München*, 1851. (Misc. Zool. Pamphl. viii. p. 199.)

——. Spicilegium Molluscorum terris Orientalis provinciæ Mediterranensis peculiarium. 8vo. *Cassellis*, 1855.

Roth (Santiago). Rectificaciones sobre la Denticion del *Toxodon*. 4to. *La Plata*, 1895. (Misc. Zool. Pamphl. xviii. p. 114.)

Roth (Walter E.). Ethnological Studies among the North-West-Central Queensland Aborigines. 8vo. *Brisbane*, 1897.

Rothesay Royal Aquarium and its contents. Being the Official Guide Book to that Institution. By E. E. Barker. 8vo. *Rothesay*, 1877.

Rothschild (J.). *See* **Musée entomologique.**

Rothschild (*Hon.* **Nathaniel Charles**). *See* **Bonhote (J. L.).** Harrow Butterflies and Moths.

Rothschild (*Hon.* **Walter**). The Avifauna of Lysan and the neighbouring Islands, with a complete history to date of the Birds of the Hawaiian Possessions. Folio. *London*, 1893–1900.

——. A Monograph of the Genus *Casuarius*. (Trans. Zool. Soc. xv. Part 5.) 4to. *London*, 1900.

——. *See* **Periodicals** (No. 463). Novitates Zoologicæ.

——. *See* **Tierreich.** Lief. 2. *Paradiseidæ*.

——. *See* **Webster (H. Caley).** Through New Guinea. Birds of Paradise collected.

Rotzell (W. E.). Birds of Narberth, P.A , and Vicinity. 8vo. *Narberth, Pa.*, 1895.

Roule (Louis). Recherches sur les Ascidies simples des côtes de Provence (Phallusiadées). 4to. *Marseille*, 1884. (Ann. Mus. d'Hist. Nat. ii. Mém. 1.)

——. Les Formes des Animaux. L'Embryologie comparée. 8vo. *Paris*, 1894.

——. L'Anatomie Comparée des Animaux, basée sur l'Embryologie. 2 vols. 8vo. *Paris*, 1898.

Roundell (*Mrs.* **Charles**). A Visit to the Azores, with a chapter on Madeira. 8vo. *London*, 1889.

Rousse (Alfred). Aviculture. Perruches d'Australe et d'Amérique. 2nd edition. 8vo. *Fontenay-le-Comte*, 1884.

Rousseau (Louis) et Lemonnier (Céran). Promenades au Jardin des Plantes, comprénant la Description de la Ménagerie, etc. 12mo. *Paris*, 1837.

Roux (Jean Louis Flor. Polydore). Ornithologie Provençale, ou description avec figures coloriées, de tous les Oiseaux qui habitent constamment la Provence ou qui n'y sont que de passage. Text Vol. I., II. pp. 48 [*all published*], and Atlas. 4to. *Paris* et *Marseille*, 1825–30.

Roux (Jean Louis Flor. Polydore). Iconographie Conchyliologique, ou recueil de planches lithographiées et coloriées représentant les Coquilles marines, fluviatiles, terrestres et fossiles décrites par M. Lamarck, Sowerby, Swainson, Férussac, de Blainville, Risso, etc. Livr. 1 [*all published.*] Imp. 4to. *Paris*, 1827.

——. Crustacés de la Méditerranée et de son littoral, décrits et lithographiés. 4to. *Paris* et *Marseille*, 1828–30.

Roux (Marc Le). Recherches sur l'Histologie et la Morphologie du Système Nerveaux des Téleostéens. 8vo. *Caen*, 1887.

Roux (Wilhelm). Ueber die Zeit der Bestimmung der Hauptrichtungen des Froschembryo. 8vo. *Leipzig*, 1883.

Rowan (John J.). The Emigrant and Sportsman in Canada. Some experiences of an old country settler; with sketches of Canadian Life, Sporting Adventures, and observations on the forests and fauna. 8vo. *London*, 1876.

Rowan (*Mrs.*). A Flower-Hunter in Queensland and New Zealand. 8vo. *London*, 1898.

Rowe (Samuel). A Perambulation of the Ancient and Royal Forest of Dartmoor, and the Venville Precincts, or a Topographical Survey of the Antiquities and Scenery; with notice of the Natural History, Climate, &c.
2nd edition. 8vo. *Plymouth & London*, 1856.

Rowley (George Dawson). Ornithological Miscellany.
3 vols. 4to. *London*, 1875–78.
(Published in 14 Parts.)

Rowley (John). The Art of Taxidermy. 8vo. *New York*, 1898.

Roy (Charles S.). *See* **Newton (A.).** A Dictionary of Birds.

Royal College of Surgeons' Museum. *See* **Museums:** Royal College of Surgeons.

Royal Natural History. Edited by Richard Lydekker.
6 vols. Royal 8vo. *London*, 1893–96.

Royle (John Forbes). Illustrations of the Botany and other branches of the Natural History of the Himalayan Mountains, and of the Flora of Cashmere. 2 vols. in 1. Folio. *London*, 1833–39.
Mammalogy. By W. Ogilby.
Entomology. By F. W. Hope and J. O. Westwood.

Rübsaamen (Ewald H.). *See* **Bibliotheca Zool.** Heft 20. Zool. Ergebnisse.

Rudler (F. W.). *See* **Stanford (E.).** Compendium of Geography and Travel. (Europe.)

Rudolf (*Kronprinz* **Erzherzog**). Jagden und Beobachtungen.
8vo. *Wien*, 1887.

——. Notes on Sport and Ornithology, by his Imperial and Royal Highness the late Crown Prince Rudolf of Austria. Translated, with the Author's permission, by G. G. Danford.
8vo. *London*, 1889.

Rudolphi (Karl Asmund). Entozoorum, sive Vermium Intestinalium historia naturalis. 3 vols. 8vo. *Amstelaedami*, 1808–10.

Ruelens (*Mdme.*). *See* **Stappaerts (Louisa).** Les Passereaux.

Rufz (E.). Enquête sur le Serpent de la Martinique (*Vipère fer de lance, Bothrops lancéolé*, etc.). 2me édition. 8vo. *Paris*, 1859.

Ruge (Georg). Untersuchungen über die Gesichtsmuskulatur der Primaten. Folio. *Leipzig*, 1887.

Rühl (Fritz). Die palæarktischen Grossschmetterlinge und ihre Naturgeschichte. Band I. Tagfalter. 8vo. *Leipzig*, 1892–95.

——. ——. Band II. Nachtfalter. Bearbeitet von Max Bartel. 8vo. *Leipzig*, 1899–1900.

Rumbold (*Sir* **Horace**). The Great Silver River, Notes of a Residence in Buenos Ayres in 1880 and 1881. 8vo. *London*, 1887.

Rumpf [Rumphius] (Georg Everhard). Thesaurus Imaginum Piscium, Testaceorum, ut et Cochlearum, accedunt Conchylia, Conchæ univalviæ et bivalviæ denique Mineralia. Folio. *Lugduni Batavorum*, 1711.

——. ——. Editio altera. Folio. *Hagæ-Comitum*, 1739.

——. Amboinische Raritäten-Kammer, oder Abhandlung von den steinschaalichten Thieren welche man Schnecken und Muscheln: aus dem Holländischen übersetzt von P. L. S. Müller; mit Zusätzen von J. H. Chemnitz. Folio. *Wien*, 1766.

Rupertsberger (Mathias). Biologie der Käfer Europas. Eine Uebersicht der biologischen Literatur gegeben in einem alphabetischen Personen- und systematischen Sach-Register nebst einem Larven-Cataloge. 8vo. *Linz a. d. Donau*, 1880.

Rüppell (Eduard). Atlas zu der Reise im nördlichen Afrika. 4 vols. Folio. *Frankfurt-am-Main*, 1826–28.

Säugethiere. Von P. J. Cretzschmar.
Vögel. Von P. J. Cretzschmar.
Reptilien. Von C. H. G. von Heyden.
Fische des rothen Meers. Von E. Rüppell.
Neue wirbellose Thiere des rothen Meers. Von E. Rüppell und F. S. Leuckart.

——. Reisen in Nubien, Kordofan und dem peträischen Arabien, vorzüglich in geographisch-statistischer Hinsicht. Text 8vo; Atlas folio. *Frankfurt-am-Main*, 1829.

——. Beschreibung und Abbildung von 24 Arten kurzschwänzigen Krabben, als Beitrag zur Naturgeschichte des rothen Meeres. 4to. *Frankfurt-am-Main*, 1830.

——. Neue Wirbelthiere zu der Fauna von Abyssinien gehörig, entdeckt und beschrieben. 2 vols. Folio. *Frankfurt-am-Main*, 1835–40.

Vol. I. Säugethiere u. Vögel.
II. Amphibien u. Fische des rothen Meeres.

——. Reise in Abyssinien. 2 vols. 8vo and Atlas folio. *Frankfurt-am-Main*, 1838–40.

Rüppell (Eduard). Systematische Uebersicht der Vögel Nord-ost-Afrika's nebst Abbildung und Beschreibung von fünfzig theils unbekannten, theils noch nicht bildlich dargestellten Arten.
8vo. *Frankfurt-am-Main*, 1845.

——. Verzeichniss der in dem Museum der Senckenbergischen naturforschenden Gesellschaft aufgestellten Sammlungen. Erste Abth. Säugethiere und deren Skelette.
4to. *Frankfurt-am-Main*, 1845.

——. Mémoire sur le *Magilus antiquus* Montf.
4to. *Strasbourg*, 1832.
(Misc. Zool. Pamphl. iii. p. 71.)

——. Fortsetzung des Beschreibung und Abbildung mehrerer neuer Fische im Nil entdeckt. 4to. *Frankfurt-am-Main*, 1832.
(Rüppell's Zool. Pamphl. p. 9.)

——. Beschreibung des im rothen Meere vorkommenden Dugong (*Halicore*). 4to. *Frankfurt-am-M.*, 1833.
(Mus. Senckenb. i. p. 95.)

——. Neuer Nachtrag von Beschreibungen und Abbildungen neuer Fische, im Nil entdeckt. 4to. *Frankfurt-am-M.*, 1837.
(Ibid. ii. p. 1.)

——. Mittheilungen über einige zur Fauna von Europa gehörige Vögel, nebst Abbildung und Beschreibung eines neuen mexicanischen Vogels als Typus einer neuen Gattung.
4to. *Frankfurt-am-M.*, 1837.
(Ibid. ii. p. 175.)

——. Monographie der Gattung *Otis*.
4to. *Frankfurt-am-M.*, 1837.
(Ibid. ii. p. 205.)

——. Monographien der Gattung *Cygnus*, *Ceblepyris* und *Colius*.
4to. *Frankfurt-am-M.*, 1839.
(Ibid. iii. p. 1.)

——. Säugethiere aus der Ordnung der Nager, beobachtet in nordöstlichen Africa. 4to. *Frankfurt-am-M.*, 1842.
(Ibid. iii. p. 91.)

——. Beschreibung mehrerer grösstentheiles neuer abyssinischer Vögel aus der Ordnung der Klettervögel.
4to. *Frankfurt-am-M.*, 1842.
(Ibid. iii. p. 117.)

——. Beschreibung mehrerer neuer Säugethiere, in der zoologischen Sammlung der Senckenbergischen naturforschenden Gesellschaft befindlich. 4to. *Frankfurt-am-M.*, 1842.
(Ibid. iii. p. 129.)

——. Beschreibung und Abbildung einer neuen Art von Landschildkröten zur Gattung *Kinyxis*.
4to. *Frankfurt-am-M.*, 1845.
(Ibid. iii. p. 223.)

Rüppell (Eduard). Verzeichniss der in dem Museum der Senckenbergischen naturforschenden Gesellschaft aufgestellten Sammlungen. Abth. III. Amphibien. 4to. *Frankfurt-am-M.*, 1845. (Mus. Senckenb. iii. p. 293.)

Rusconi (Mauro). Descrizione anatomica degli Organi della Circolazione delle Larve delle Salamandre acquatiche. 4to. *Pavia*, 1817.

——. Amours des Salamandres aquatiques, et dévcloppement du Tétard de ces Salamandres depuis l'œuf jusqu'à l'animal parfait. 4to. *Milan*, 1821.

——. Observations on the Natural History and Structure of the Aquatic Salamander. 8vo. *Edinburgh*, 1823. (Misc. Zool. xix. p. 50.)

——. Histoire naturelle, développement et métamorphose de la Salamandre terrestre. Ouvrage posthume inédit, publié par Jos. Morganti. Folio. *Pavie*, 1854.

——. *See* **Configliachi (P.).** Del *Proteo Anguino.*

Russ (Karl). Handbuch für Vogelliebhaber-Züchter und -Händler. I. Fremdlandische Vögel. 8vo. *Hannover*, 1871.

——. Die fremdländischen Stubenvögel, ihre Naturgeschichte. Pflege und Zucht. 4 vols.. 8vo. *Hannover* und *Magdeburg*, 1879–99.

——. Die sprechenden Papageien. Ein Hand- und Lehrbuch. 8vo. *Berlin*, 1882.

——. Vögel der Heimat : unsre Vogelwelt in Lebensbildern. 8vo. *Leipzig*, 1886–87.

——. *See* **Periodicals** (No. 245). Gefiederte Welt.

Russegger (Joseph). Reisen in Europa, Asien und Afrika, mit besonderer Rucksicht auf die naturwissenschaftlichen Verhältnisse der betreffenden Länder, unternommen in den Jahren 1835 bis 1841. Text 4 vols. in 6, 8vo ; Atlas, folio. *Stuttgart*, 1841–48.

Russell (Alexander). The Natural History of Aleppo. Containing a description of the City, and the principal natural productions in the neighbourhood. 2nd edition, revised by Patrick Russell. 2 vols. 4to. *London*, 1794.

Russell (Alexander). The Salmon. 8vo. *Edinburgh*, 1864.

Russell (C.). *See* **Gurney (J. H., *jun.*).** The House Sparrow.

Russell (C. E. M.). Bullet and Shot in Indian Forest, Plain, and Hill : with hints to beginners in Indian Shooting. 2nd edition. 8vo. *London*, 1900.

Russell (Patrick). An Account of Indian Serpents collected on the coast of Coromandel ; containing descriptions and drawings of each species ; together with experiments and remarks on their several poisons. Folio. *London*, 1796.

Russell (Patrick). A Continuation of an account of Indian Serpents; containing descriptions and figures, from specimens and drawings, transmitted from various parts of India. Folio. *London*, 1801.

——. Descriptions and Figures of two hundred Fishes collected at Vizagapatam on the Coast of Coromandel. 2 vols. Folio. *London*, 1803.

Russell (William Howard). A Visit to Chili and the Nitrate Fields, Tarapacá, etc. 8vo. *London*, 1890.

——. *See* **Tweeddale (Arthur,** *Marquis of*).

Russie, Sibérie et Turkestan, Expédition Scientifique Française en. *See* **Ujfalvy de Mezö-Kövesd (C. E. de).**

Russischen Reiches. Beiträge zur Kenntniss des Russischen Reiches und der angrenzenden Länder Asiens. Herausgegeben von K. E. v. Beer und G. v. Helmersen. 8vo. *St. Petersburg*, 1861.

——. ——. Atlas. Oblong folio. *St. Petersburg*, 1861.

——. ——. Zweite Folge. Herausgegeben von G. v. Helmersen und L. v. Schrenck. Bd. I.–IX. 8vo. *St. Petersburg*, 1879–86.

——. ——. Atlas. 4to. *St. Petersburg*, 1882.

——. ——. Dritte Folge. Herausgegeben von L. v. Schrenck und C. J. Maximowicz. Bd. I.–VIII. 8vo. *St. Petersburg*, 1886–1900.

——. ——. Vierte Folge. Herausgegeben von L. v. Schrenck und F. Schmidt. Bd. I., II. 8vo. *St. Petersburg*, 1893–96.

——. ——. Atlas. 4to. *St. Petersburg*, 1896.

Rusticus *of Godalming*, pseud. [*i. e.* Waring Kidd]. The Letters of Rusticus on the Nat. Hist. of Godalming. *See* **Newman (E.).**

Ruthe (Johann Friedrich). *See* **Troschel (F. H.).** Handbuch der Zoologie.

Rütimeyer (Ludwig). Die Fauna der Pfahlbauten der Schweiz. 4to. *Basel*, 1861.

——. Beiträge zur Kenntniss der fossilen Pferde, und zur vergleichenden Odontographie der Hufthiere überkaupt. 8vo. *Basel*, 1863.

——. Versuch einer natürlichen Geschichte des Rindes, in seinen Beziehungen zu den Wiederkauern im Allgemeinen. Abth. I. and II. in 1 vol. 4to. *Zürich*, 1866–67.

——. Ueber die Herkunft unserer Thierwelt. Eine zoogeographische Skizze. 4to. *Basel* und *Genf*, 1867.

——. Die Grenzen der Thierwelt. Eine Betrachtung zu Darwin's Lehre, Herrn Dr. Karl E. von Baer, zugewidmet von Prof. L. Rütimeyer. 8vo. *Basel*, 1868.

——. Die Rinder der Tertiär-Epoche nebst Vorstudien zu einer natürlichen Geschichte der Antilopen. Theile I., II. 4to. *Zürich*, 1877–78.

Rütimeyer (Ludwig). Beiträge zu einer natürlichen Geschichte der Hirsche. Theile I., II. 4to. *Zürich*, 1881–83.

——. Beiträge zu der Geschichte der Hirschfamilie. 2 parts in 1 vol. 8vo. *Basel*, 1882–83.

I. Schädelbau. II. Gebiss.

——. Die Eocäne Säugethier-Welt von Egerkingen. 4to. *Zürich*, 1891.

——. Gesammelte Kleine Schriften. 2 vols. 8vo. *Basel*, 1898.

Bd. I. Autobiographie: Zoologische Schriften.
„ II. Geographische Schr. Necrologe. Verzeichniss d. Publicationen.

Rutledge (Charles Schaefer). Guide to Queensland. 8vo. *London*, 1898.

Rutter (Cloudsley). *See* **Hopkins Seaside Laboratory**, No. vi.

Rutty (John). An essay towards a Natural History of the County of Dublin. 2 vols. 8vo. *Dublin*, 1772.

Ryder (C.). Den östgrönlandske Expedition, udfört i Aarene 1891–92. 3 vols. 8vo. *Kjöbenhavn*, 1895–96.

Ryder (John A.). A contribution to the Embryography of Osseous Fishes, with special references to the development of the Cod (*Gadus morrhua*). 8vo. *Washington*, 1884.

Rye (Bertram George). A Handbook of the British Macro-Lepidoptera. Vol. I. Parts i.–iv. [*all published*]. 8vo. *London*, 1895.

Rye (Edward Caldwell). British Beetles: an Introduction to the study of our Indigenous Coleoptera. 8vo. *London*, 1866.

——. ——. 2nd edition. Revised and in part rewritten by the Rev. Canon Fowler. 8vo. *London*, 1890.

——. A Bibliography of New Guinea. 8vo. *London*, 1884.

——. *See* **Periodicals** (No. 475 *a*). Zoological Record.

S.

Saalmüller (Max). Lepidopteren von Madagascar. Neue und wenig bekannte Arten zumeist aus der Sammlung der Senckenberg'schen naturforschenden Gesellschaft zu Frankfurt-am-Main. Abth. I. *Rhopalocera*, *Heterocera: Sphinges* et *Bombyces*. Abth. II. Angefangen von dem Verfasser und nach dessen Tode abgeschlossen durch L. von Heyden. *Heterocera: Noctuæ*, *Geometræ*, und *Microlepidoptera*. 4to. *Frankfurt-am-Main*, 1884–91.

Sabatier (Armand). Thèses présentées à la Faculté des Sciences de Paris. 4to. *Montpellier*, 1873.

I. Études sur le Cœur et la Circulation centrale dans la Série des Vertébrés.
II. Propositions de Zoologie, de Botanique et de Géologie données par la Faculté.

——. Comparaison des Ceintures et des Membres antérieurs et postérieurs dans la série des Vertébrés. 4to. *Montpellier* et *Paris*, 1880.

Sabine (*Sir* **Edward**). A Memoir on the Birds of Greenland, with descriptions and notes on the species observed in the late Voyage of Discovery in Davis's Straits and Baffin's Bay.
(Trans. Linn. Soc. xii.) 4to. *London*, 1819.

——. *See* **Ainsworth (William)**. Caves of Ballybunian.

——. *See* **Parry** (*Sir* **W. E.**). Supplement to the Appendix to his Voyage, 1819–20.

Sabine (Joseph). Zoological Appendix to the Narrative of Capt. Franklin's Journey to the Shores of the Polar Sea in 1819–22.
4to. *London*, 1823.

Sacc (F.). Essai sur les Chèvres. 8vo. *Paris*, 1857.
(Misc. Zool. ix. p. 19.)

——. Sur l'Histoire Naturelle, l'acclimatation et l'utilité des Chèvres d'Angora. 8vo. *Paris*, 1858.
(Misc. Zool. ix. p. 46.)

Saccardo (Pietro Andrea). *See* **Ninni (A. P.)**. Commentario della Fauna, Flora e Gea del Veneto.

Sacco (Federico). *See* **Bellardi (Luigi)**. Molluschi...del Piemonte e della Liguria.

Sachs (Carl). Aus den Llanos. Schilderung einer naturwissenschaftlichen Reise nach Venezuela. 4to. *Leipzig*, 1879.

——. Untersuchungen am Zitteraal *Gymnotus electricus*, nach seinem Tode bearbeitet von Emil du Bois-Reymond.
8vo. *Leipzig*, 1881.

Sachs (Julius). Text Book of Botany, Morphological and Physiological. Edited, with an Appendix, by Sydney H. Vines.
2nd edition. 8vo. *Oxford*, 1882.

Sachsen. Jahresbericht der ornithologischen Beobachtungstationen im Konigreich Sachsen. Bearbeitet von A. B. Meyer und von F. Helm. I., II. (1885–86). 8vo. *Dresden*, 1886–87.

——. ——. III.–X. (1887–94). 4to. *Berlin*, 1888–96.

Sacken (R. Osten). *See* **Osten-Sacken**.

Saez. *See* **Martinez y Saez (Francisco)**.

Sagra. *See* **Ramon de la Sagra**.

Sahlberg (Carolus Reginald). Periculi Entomographici, species Insectorum nondum descriptas proponens. 8vo. *Aboæ*, 1823.

——. Insecta Fennica, dissertationibus academicis A. 1817–34 editis enumerata. Pt. 1. 8vo. *Helsingfors*, 1834.

Sahlberg (John). Öfversigt af Finlands och den Skandinaviska halföns. *Cicadariæ*. 8vo. *Helsingfors*, 1871.

——. Bidrag till Nordvesta Sibiriens Insektfauna, Hemiptera Heteroptera. 4to. *Stockholm*, 1878.
(K. Svensk. Vet.-Ak. Handl. N.F. xvi. no. 4.)

Sahlertz (J. E. A.). Förer i Kjöbenhavns Aquarium.
8vo. *Kjöbenhavn*, 1872.

Sainson (—). *See* **Dictionnaires.** Dictionnaire Classique.

Saint-Amans (Jean Florimond Boudon). Philosophie entomologique. 8vo. *Agen*, an vii. [1799].

Saint-Fargeau (Amédée Lepeletier de). *See* **Lepeletier de Saint-Fargeau.**

Saint-Hilaire (Al. Bourjot). Histoire Naturelle des Perroquets; Vol. iii. (Supplémentaire) pour faire suite avec deux volumes de Levaillant. Folio. *Paris*, 1837–38.

Saint-Hilaire (Auguste de). Voyage à Rio-Grande do Sul (Brésil). 8vo. *Orleans*, 1887.

Saint-Hilaire (Augustin François César Prouvençal de). Voyage dans les Provinces de Rio de Janeiro et de Minas Geraes. 2 vols. 8vo. *Paris*, 1830.

St. Hilaire. *See* **Geoffroy St.-Hilaire.**

St. John (Charles). Short Sketches of the Wild Sports and Natural History of the Highlands. (*Colonial and Home Library*, vol. xviii.) 8vo. *London*, 1846.

——. A Tour in Sutherlandshire, with extracts from the field-books of a Sportsman and naturalist. 2 vols. 8vo. *London*, 1849.

——. ——. 2nd edition. With an Appendix on the Fauna of Sutherland by J. A. Harvie Brown and T. E. Buckley. 2 vols. 8vo. *Edinburgh*, 1884.

——. Natural History and Sport in Moray, collected from the journals and letters of the late C. St. John. 8vo. *Edinburgh*, 1863.

——. ——. [Another edition.] 8vo. *Edinburgh*, 1882.

St. John (Henry C.). Notes and Sketches from the Wild Coasts of Nipon; with chapters on cruising after pirates in Chinese waters. 8vo. *Edinburgh*, 1880.

St. John (John Seymour). Larva Collecting and Breeding: a Handbook to the Larvæ of the British Macro-Lepidoptera and their food-plants; both in Nature and in confinement, with authorities. 12mo. *London*, 1890.

St. John (Oliver Beauchamp Coventry). *See* **Persia (Eastern).**

St. John (Spenser). Life in the Forests of the Far East; or travels in Northern Borneo. 2nd edition. 2 vols. 8vo. *London*, 1863.

Saint-Lager (Jean). Le Procès de la Nomenclature Botanique et Zoologique. 8vo. *Paris*, 1886.

St. Petersburg Museum. *See* **Museums:** St. Petersburg.

Saint-Pierre (Jacques-Bernardin-Henri de). Mémoire sur la nécessité de joindre une Ménagerie au Jardin National des Plantes de Paris. 12mo. *Paris*, 1792.

Saint-Simon (A. de). Miscellanées Malacologiques. Décade 1, 2 [*all published*]. 8vo. *Toulouse*, 1848–56.

Saintsbury (George). *See* **Fur and Feather Series.** The *Partridge* and *Grouse.*

Salerne (Franç.). L'Histoire naturelle, éclaircie dans une de ses parties principales, l'Ornithologie, qui traite des Oiseaux de Terre, de Mer et de Rivière, tant de nos climats que des Pays étrangers. Ouvrage traduit du Latin du 'Synopsis Avium' de Ray.
4to. *Paris*, 1767.

Salt (Henry). A Voyage to Abyssinia and Travels into the interior of that Country, executed in the years 1809–10.
4to. *London*, 1814.

Salter (John William). A Monograph of British Trilobites. (*Palæont. Soc.*) 4to. *London*, 1864–83.

——. *See* **Belcher** (*Sir* **E.**). Last of the Arctic Voyages.

Salvadori (*Count* **Tommaso**). Catalogo degli Uccelli di Sardegna.
8vo. *Milano*, 1864.

——. Descrizione di cinquantotto nuove specie di Uccelli, ed osservazioni intorno ad altre poco note, della Nuova Guinea e di altre Isole Papuane, raccolte dal Dr. O. Beccari e dai cacciatori del Sig. A. A. Bruijn. 8vo. *Genova*, 1874.

——. Catalogo Sistematico degli Uccelli di Borneo, con note ed osservazioni di G. Doria ed O. Beccari, intorno alle specie da essi raccolte nel Ragiato di Sarawak. 8vo. *Genova*, 1874.
(Ann. Mus. Civ. Stor. Nat. Genova, v.)

——. Ornitologia della Papuasia e delle Molucche.
3 vols. 4to. *Torino*, 1880–82.

——. ——. Aggiunte. 3 parts. 4to. *Torino*, 1889–91.

——. Elenco degli Uccelli Italiani. (Ann. Mus. Civ. Stor. Nat. Genova, ser. 2, vol. iii.) 8vo. *Genova*, 1886.

——. Catalogue of the Psittaci, or Parrots, in the Collection of the British Museum. Vol. xx. 8vo. *London*, 1891.

——. Catalogue of the Columbæ, or Pigeons, in the Collection of the British Museum. Vol. xxi. 8vo. *London*, 1893.

——. Catalogue of the Chenomorphæ (Palamedeæ, Phœnicopteri, Anseres), Crypturi, and Ratitæ in the Collection of the British Museum. Vol. xxvii. 8vo. *London*, 1895.

——. Elenco degli Scritti di T. Salvadori 1863–1900.
4to. *Torino*, 1901.

——. Zoological Pamphlets. 8vo. *Torino*, 1871–81.

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Salvadori (*Count* Tommaso). *See* Antinori (O.). Viaggio nel Mar Rosso.

——. *See* 'Challenger': (Zoology), vol. ii.

——. *See* Italia, Fauna d'. *Uccelli.*

Salvin (Francis Henry) and Brodrick (William). Faeonry in the British Isles. 4to. *London*, 1855.

——. ——. 2nd edition. 4to. *London*, 1873.

Salvin (Osbert). On the Avifauna of the Galapagos Archipelago. (*Trans. Zool. Soc.* ix.) 4to. *London*, 1876.

——. A Catalogue of the Collection of Birds formed by the late H. E. Strickland. 8vo. *Cambridge*, 1882.

——. Catalogue of the Picariæ in the Collection of the British Museum. Vol. xvi. *Upupæ* and *Trochili.* 8vo. *London*, 1892.

——. Catalogue of the Tubinares in the Collection of the British Museum. Vol. xxv. 8vo. *London*, 1896.

——. *See* Biologia Centrali-Americana.

——. *See* 'Challenger': (Zoology), vol. ii.

——. *See* Jameson (J. S.). Story of the Rear Column. *Lepidoptera Rhopalocera.*

——. *See* Periodicals (No. 434). 'The Ibis.'

——. *See* Sclater (P. L.). Exotic Ornithology.

——. *See* Sclater (P. L.). Nomenclator Avium Neotropicalium.

——. *See* Whymper (E.). Great Andes. *Lepidoptera.*

'Samarang.' Narrative of the Voyage of H.M.S. *Samarang*, during the years 1843–46; employed surveying the Islands of the Eastern Archipelago. By Capt. Sir Edward Belcher; with notes on the Natural History of the Islands. By Arthur Adams. 2 vols. 8vo. *London*, 1848.

——. The Zoology of the Voyage of H.M.S. *Samarang*, under the command of Captain Sir Edward Belcher, during the years 1843–46. Edited by Arthur Adams. 4to. *London*, 1848–50.

Vertebrata. By J. E. Gray. (1849.)
Fishes. By J. Richardson. (1848.)
Mollusca. By A. Adams and Lovell Reeve. (1848.)
Crustacea. By A. Adams and Adam White. (1848.)

Samouelle (George). A Nomenclature of British Entomology, or a Catalogue of above 4000 species of the classes Crustacea, Myriapoda, Spiders, Mites and Insects. 8vo. *London*, 1819.

——. The Entomologist's Useful Compendium, or an Introduction to the Knowledge of British Insects. 8vo. *London*, 1819.

——. ——. [Another edition.] 8vo. *London*, 1824.

——. General Directions for collecting and preserving Exotic Insects and Crustacea. 12mo. *London*, 1826.

Samouelle (George). The Entomological Cabinet; being a Natural History of British Insects. 2 vols. 12mo. *London*, 1833–34.

Samuels (Edward A.). A Descriptive Catalogue of the Birds of Massachusetts. 8vo. *Boston*, 1864.

——. Ornithology and Oölogy of New England; containing full descriptions of the Birds of New England, and adjoining States and Provinces, arranged by a long approved Classification and Nomenclature. 8vo. *Boston*, 1867.

——. Our Northern and Eastern Birds, containing descriptions of the Birds of the Northern and Eastern States and British Provinces. 8vo. *New York*, 1883.

Samuelson (James) and **Hicks (J. Braxton).** Humble Creatures. Part I. The Earthworm and common Housefly. 2nd edition. 8vo. *London*, 1860.

—— ——. ——. Part II. The Honey-Bee; its Natural History, Habits, Anatomy, and Microscopical Beauties. 8vo. *London*, 1860.

——. *See* **Periodicals** (No. 469). Popular Science Review.

——. *See* **Periodicals** (No. 472). Quarterly Journ. of Science.

Sand (René). Les Acinétiens. 8vo. *Bruxelles*, 1895.

——. Les Acinétiens d'eau douce en Belgique. 8vo. *Bruxelles*, 1896. (Misc. Zool. xxviii. p. 268).

Sandeman (Edward L.). Eight Months in an Ox Waggon; Reminiscences of Boer Life. 8vo. *London*, 1880.

Sandeman (George). Problems of Biology. 8vo. *London*, 1896.

Sander-Rang. *See* **Rang (Paul C. A.) [Sander].**

Sanders (Alfred). Contributions to the Anatomy of the Central Nervous System in Vertebrate Animals. (From the Phil. Trans.) 3 Parts. 4to. *London*, 1879–86.
Parts I., II Teleostei; III. Plagiostomata.

——. Contributions to the Anatomy of the Central Nervous System in *Ceratodus forsteri*. (Phil. Trans. clxxiii.) 8vo. *London*, 1883.

——. Researches in the Nervous System of *Myxine glutinosa*. 4to. *London*, 1894.

Sanderson (George P.). Thirteen Years among the Wild Beasts of India; their haunts and habits from personal observation; with an account of the mode of capturing and taming Elephants. 4to. *London*, 1878.

Sanderson (John Burdon). *See* **University College, London.** Physiological Laboratory.

Sandias (A.). *See* **Grassi (B.).** Società dei Termitidi.

Sanford (William Ayshford). *See* **Dawkins (W. Boyd).** The British Pleistocene Mammalia.

San Paulo Museum. *See* **Periodicals** (No. 105).

Sanson (Alph.). *See* **Meckel (J. F.).** Traité général d'Anatomie comparée.

Sányál (Ram Bramha). A Hand-book of the Management of Animals in Capitivity in Lower Bengal. 8vo. *Calcutta*, 1892.

Sappey (Philibert C.). Recherches sur l'appareil Respiratoire des Oiseaux. 4to. *Paris*, 1847.

——. Études sur l'appareil mucipare et sur le système lymphatique des Poissons. Folio. *Paris*, 1880.

Sarasin (Paul) und Sarasin (Fritz). Ergebnisse Naturwissenschaftlicher Forschungen auf Ceylon in den Jahren 1884–86. 3 vols. and Atlas. Folio. *Wiesbaden*, 1887–93.

—— ——. Materialien zur Naturgeschichte der Insel Celebes. Vols. I.–III. 4to. *Wiesbaden*, 1898–1901.

I. Die Süsswasser-Mollusken.
II. Die Land-Mollusken.
III. Ueber die geologische Geschichte.

Sars (George Ossian). Histoire Naturelle des Crustacés d'Eau douce de Norvège. Livr. I. Les Malacostracés. 4to. *Christiania*, 1867.

——. Carcinologiske Bidrag til Norges fauna. Monographi over de ved Norges kyster forekommende Mysider. Hefte I.–III. 4to. *Christiania*, 1870–79.

——. On some remarkable Forms of Animal Life from the great deeps off the Norwegian coast. (Partly from the posthumous manuscripts of the late Michael Sars): Univ. Programs. 2 parts. 4to. *Christiania*, 1872–75.

I. Polyzoa, Conchifera, Cephalophora, Annelida, Anthozoa, Spongiæ.
II. Structure and affinity of the Genus *Brisinga*.

——. Bidrag til Kundskaben om Norges Arktiske Fauna. I. Mollusca regionis Arcticæ Norvegiæ. 8vo. *Christiania*, 1878.

——. On some Australian Cladocera, raised from dried mud. 8vo. *Christiania*, 1885.

——. An Account of the Crustacea of Norway, with short Descriptions and Figures of all the species. Vols. I.–III., and IV. Parts 1–2. 8vo. *Kristiania & Bergen*, 1890–1901.

[Vol. I. Amphipoda; II. Isopoda; III. Cumacea; IV. Copepoda.]

——. Fauna Norvegiæ. Bd. I. Beskrivelse af de hidtil kjendte Norske arter af underordnerne Phyllocarida og Phyllopoda. 4to. *Christiania*, 1896.

——. Om en i Sommeren 1862 foretagen zoologisk Reise i Christianias og Trondhjems Stifter. 8vo. *Christiania*, 1863. (Misc. Zool. vii. p. 133.)

——. Beretning om en i Sommeren 1863 foretagen zoologisk Reise i Christiania Stift. 8vo. *Christiania*, 1864. (Misc. Zool. vii. p. 212.)

Sars (George Ossian). Beretning om en i Sommeren 1865 foretagen zoologisk Reise ved Kysterne af Christianias og Christiansands Stifter. 8vo. *Christiania*, 1866.
(Sars, Miscell. Zool. p. 1.)

——. On the practical application of autography in Zoology, and on a new autographic method. 8vo. *Christiania* [n. d.].
(Ibid. p. 24.)

——. Nye Dybvandscrustaceer fra Lofoten.
8vo. *Christiania*, 1869.
(Ibid. p. 28.)

——. Undersögelser over Christianiafjordens Dybvandsfauna, anstillede paa en i Sommeren 1868 foretagen zoologisk Reise.
8vo. *Christiania*, 1869.
(Ibid. p. 43.)

——. Beskrivelse af de paa Fregatten *Josephines* Expedition fundne Cumaceer. 4to. *Stockholm*, 1871.
(K. Svensk. Vetensk.-Ak. Handl., N. S. ix. no. 13.)

——. Beskrivelse af syv nye Cumaceer fra Vestindien og det Syd-Atlantiske Ocean. 4to. *Stockholm*, 1873.
(K. Svensk. Vetensk.-Ak. Handl., N. S. xi. no. 5.)

——. *See* **'Challenger'**: (Zoology). Vol. xiii. *Schizopoda*; Vol. xix. *Cumacea* and *Phyllocarida*.

——. *See* **Norwegian North Atlantic Expedition.** *Crustacea.*

——. *See* **Norwegian North Polar Expedition.** *Crustacea.*

Sars (Michael). Beskrivelser og Iagttagelser over nogle mærkelige eller nye i Havet ved den Bergenske Kyst levende Dyr af Polypernes, Acalephernes, Radiaternes, Annelidernes og Mollusk-ernes classer. Sm. 4to. *Bergen*, 1835.

——. Oversigt af Norges Echinodermer. 8vo. *Christiania*, 1861.

——. Mémoires pour servir à la connaissance des Crinoïdes vivants.
4to. *Christiania*, 1868.

——. Bidrag til Kundskaben om Middelhavets Littoral-Fauna; Reise-bemærkninger fra Italien.
Parts 1, 2. 8vo. *Christiania*, 1857.
(Misc. Zool. v. pp. 137, 272.)

——. Iagttagelser over den Postpliocene eller Glaciale Formation i en del af det Sydlige Norge. 4to. *Christiania*, 1860.
(Misc. Zool. Pamphl. x. p. 294.)

——. Om de i vor Postpliocene eller Glaciale Formation Forekommende Mollusker. 4to. *Christiania*, 1860.
(Misc. Zool. Pamphl. x. p. 323.)

——. Om Siphonodentalium vitreum, en ny slægt og art af Dentalidernes Familie. 4to. *Christiania*, 1861.
(Sars, Zool. Pamphl. p. 1.)

Sars (Michael). Beskrivelse over *Lophogaster typicus*, en mærkværdig form af de lavere tiföddede Krebsdyr. 4to. *Christiania*, 1862. (Ibid p. 16.)

——. Geologiske og zoologiske Iagttagelser, anstellede paa en Reise i en Deel af Trondhjems Stift i Sommeren 1862. 8vo. *Christiania*, 1863. (Misc. Zool. vii. p. 165.)

——. *See* **Sars (G. O.).** Remarkable Forms of Animal Life.

——, **Koren (J.)**, and **Danielssen (D. C.).** Fauna Littoralis Norvegiæ. 3 parts. Folio. *Christiania & Bergen*, 1846–77.

—— and **Sars (George Ossian).** Bidrag til Kundskab om Christianiafjordens Fauna. No. 1. 8vo. *Christiania*, 1868.

—— ——. ——. Nos. 2 & 3, efter Forfatterens efterladte Manuskripter samlet og udgivet af hans sön, G. O. Sars. 8vo. *Christiania*, 1870–73.

Satow (Ernest Mason) and **Hawes (A. G. S.).** A Handbook for Travellers in Central and Northern Japan. 8vo. *Yokohama*, 1881.

Sauer (Martin). An account of a Geographical and Astronomical Expedition to the Northern parts of Russia .... By Commodore J. Billings in the years 1785 to 1794: the whole narrated from the original papers. By Martin Sauer. 4to. *London*, 1802.

Saunders (De Alton). *See* **Hopkins Seaside Laboratory**, No. xvii.

Saunders (Edward). Catalogue of the Species contained in the Genus *Buprestis* of Linneus, previous to its subdivision by Eschscholtz in 1829, referring each to its present Genus. 8vo. *London*, 1870.

——. Catalogus Buprestidarum, synonymicus et systematicus. 8vo. *London*, 1871.

——. Synopsis of British Heterogyna and Fossorial Hymenoptera. (Trans. Entom. Soc. 1880.) 8vo. *London*, 1880.

——. Synopsis of British Hymenoptera—*Diploptera* and *Anthophila*. 2 parts. (Trans. Ent. Soc. 1882–1884.) 8vo. *London*, 1882–84.

——. Index to Panzer's Fauna Insectorum Germaniæ. 8vo. *London*, 1888.

——. The Hemiptera Heteroptera of the British Islands. A Descriptive account of the Families, Genera, and Species Indigenous to Great Britain and Ireland, with Notes as to Localities, Habitats, &c. [*Published in 9 Parts.*] 8vo. *London*, 1892.

——. The Hymenoptera Aculeata of the British Islands: a Descriptive account of the Families, Genera, and Species Indigenous to Great Britain and Ireland, with Notes as to Localities, Habitats, &c. [*Published in 13 Parts.*] 8vo. *London*, 1893–96.

——. *See* **Insecta Saundersiana.** *Buprestidæ.*

Saunders (Howard). A List of British Birds. Revised to April, 1887. 8vo. *London*, 1887.

——. An Illustrated Manual of British Birds. [*Published in* 20 *Parts.*] 8vo. *London*, [1888–]89.

——. ——. 2nd edition. 8vo. *London*, [1897–]99.

——. Catalogue of the *Gaviæ* (Terns, Gulls, and Skuas) in the Collection of the British Museum. Vol. xxv. 8vo. *London*, 1896.

——. *See* **'Challenger'**: (Zoology), vol. ii.

——. *See* **Mitchell (S. F.).** The Birds of Lancashire. 2nd edition.

——. *See* **Periodicals** (No. 434). 'The Ibis.'

——. *See* **Yarrell (W.).** British Birds. 4th edition. Vols. iii. & iv.

Saunders (William). Insects injurious to Fruits. 8vo. *Philadelphia*, 1883.

Saunders (William Wilson). *See* **Insecta Saundersiana.**

Saussaye. *See* **Petit de la Saussaye.**

Saussure (Henri de). Monographie des Guêpes Solitaires, ou de la tribu des Enméniens. 8vo. *Genève* et *Paris*, 1852.

——. Monographie des Guêpes Sociales, ou de la tribu des Vespiens. 8vo. *Paris* et *Genève*, 1853–58.

——. Études sur la Famille des Vespides. Troisième partie, comprenant la Monographie des Masariens et un supplément à la Monographie des Euméniens. 8vo. *Paris* et *Genève*, 1854–56.

——. Mélanges Hyménoptérologiques. 4to. *Genève*, 1854–64. (Mém. Soc. Phys. et Hist. Nat. Genève, xiv. p. 1, xvii. p. 171.)

——. Essai d'une Faune des Myriapodes du Mexique. 4to. *Genève*, 1860. (Mém. Soc. Phys. et Hist. Nat. Genève, xv. p. 259.)

——. Mélanges Orthoptérologiques. Fasc. I.–VI. in 2 vols. 4to. *Genève* et *Bâle*, 1863–78.

——. Synopsis of American Wasps. 8vo. *Washington*, 1875. (Smiths. Misc. Coll. xiv.)

——. Spicilegia Entomologica Genavensis. i. Genre *Hemimerus*; ii. Tribu des Pamphagiens. 4to. *Genève*, 1879–87.
[For Part I. *see* Mém. Soc. Phys. et Hist. Nat. Genève, xxvi. p. 399.]

——. *See* **Biologia Centrali-Americana.** *Orthoptera.*

——. *See* **Grandidier (A.).** Histoire, etc. de Madagascar. *Hyménoptères, Orthoptères* et *Myriapodes.*

——. *See* **Mexico,** Mission Scientifique. *Orthoptères* et *Myriapodes.*

——. *See* **'Novara.'** *Hymenoptera.*

——. *See* **Turkestan,** Reise in. *Orthoptera* and *Hymenoptera.*

Sauvage (H. Émile). A. E. Brehm—Merveilles de la Nature—Les Reptiles et les Batraciens. Édition Française par E. Sauvage. 4to. *Paris*, 1885.

——. Zoological Pamphlets. 8vo. *Paris*, 1876–78.

Contents.

Sur quelques poissons des eaux douces du Laos cambodgien, p. 1.
Sur quelques Batraciens de Chine, p. 3.
Sur les écailles de la ligne latérale chez les Sciénoïdes, p. 5.
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Notice sur quelques reptiles nouveaux ou peu connus de la Nouvelle-Guinée, p. 34.

——. *See* Grandidier (A.). Histoire, etc. de Madagascar. *Poissons.*

Savi (Paul). Sulla *Salvinia natans.* 8vo. *Milano*, 1820. (Misc. Zool. ii. p. 135.)

——. Ornitologia Toscana, ossia descrizione e storia degli Uccelli che trovansi nella Toscana con l'aggiunta delle descrizioni di tutti gli altri propri al rimanente d'Italia. 3 vols. 8vo. *Pisa*, 1827–31.

——. Opuscula Zoologica. 8vo. *Pisa*, 1823–28.

Contents.

Descrizione del *Dinops cestoni*, p. 1.
Osservazioni sulla sesta Monografia della Mammalogia di C. T. Temminck, p. 5.
Osservazioni sopra alcuni Topi ragni Toscani, p. 14.
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Sopra du specie di Motacillæ non per anche state trovato in Italia, p. 57.
Sopra una Caverna ossifera stata scoperta in Italia, p. 63.

——. Memorie scientifiche. Decade prima. 8vo. *Pisa*, 1828.

Contents.

Sopra tre Antilopi viventi, una delle quali per anche non descritta, p. 1.
Sopra la *Talpa cieca* degli antichi, p. 29.
Sopra una specie d' *Julus* comunissima nella Pianura Pisana, p. 43.
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Sopra una nuova specie di Salamandra terrestre (*S. perspicillata*), p. 163.
Sopra l' *Antilope suturosa*, aggiunta alla Memoria sopra tre Antilopi viventi, p. 173.

——. Ricerche Fisiche e Chimiche sulla Chara o Putéra onde conoscere se questa pianta possa aver parte nell' origine della Cattiv' aria. 8vo. *Pisa*, 1831. (Misc. Zool. ii. p. 86.)

——. Ornitologia Italiana. Opera postuma. 3 vols. 8vo. *Firenze*, 1873–76.

Savigny (Jules César). Histoire Naturelle et Mythologique de l'Ibis. 8vo. *Paris*, 1805.

——. * Observations sur le Système des Oiseaux de l'Égypte et de la Syrie. Folio. *Paris*, 1810.

——. Mémoires sur les Animaux sans Vertèbres. 2 Parts. 8vo. *Paris*, 1816.

Part I. Description et classification des Animaux invertébrés.
„ II. Recherches anatomiques sur les Ascidies.

——. * Système des Annélides, principalement de celles des Côtes de l'Égypte et de la Syrie. Folio. *Paris*, 1820.

——. * Description de l'Égypte. Histoire Naturelle. Planches. Elephant Folio. *Paris* [n. d.].

——. ——. 2nd edition. Tomes xix.–xxiv. Histoire Naturelle. 8vo. *Paris*, 1824–29.

——. * Explication sommaire des Planches pour l'Histoire Naturelle de l'Égypte. Offrant un exposé des caractères naturels des genres avec la distinction des espèces, par VICTOR AUDOUIN. Folio. *Paris* [1826?].

* [For particulars as to the publication of these works, see C. DAVIES SHERBORN, P. Z. S. 1897, p. 285.]

Saxby (Henry L.). The Birds of Shetland, with observations on their habits, migration, and occasional appearances. Edited by STEPHEN H. SAXBY. 8vo. *Edinburgh*, 1874.

Say (Thomas). American Entomology, or descriptions of the Insects of North America. Illustrated by coloured figures from drawings executed from nature. Vol. I. No. 1. [*All published*]. 8vo. *Philadelphia*, 1817.

——. ——. [Another edition.] 3 vols. 8vo. *Philadelphia*, 1824–28.

——. American Conchology, or descriptions of the Shells of North America, illustrated by coloured figures. 8vo. *New Harmony*, *Indiana*, 1831.

——. Descriptions of some new Terrestrial and Fluviatile Shells of North America. 8vo. *New Harmony*, *Indiana*, 1840. (Misc. Zool. xiv. p. 58.)

——. Descriptions of Terrestrial Shells of North America. 8vo. *Philadelphia*, 1856. (Misc. Zool. xiv. p. 244.)

——. The Complete Writings of THOMAS SAY on the Entomology of North America. Edited by JOHN L. LE CONTE; with a Memoir of the Author, by GEORGE ORD. 2 vols. 8vo. *New York*, 1859.

Scacchi (Archangelo). Catalogus Conchyliorum Regni Neapolitani quae usque adhuc reperit. 8vo. *Neapoli*, 1836. (Misc. Zool. ii. p. 19.)

Scaliger (Julius Cæsar). *See* **Aristotle.** Historia de Animalibus.

Scammon (Charles M.). The Marine Mammals of the North-Western Coast of North America, described and illustrated, together with an account of the American Whale-Fishery.
4to. *San Francisco*, 1874.

Schacht (Heinrich). Die Vogelwelt des Teutoburger Waldes.
8vo. *Detmold*, 1877.

Schack (Friedrich). Anatomisch-histologische Untersuchung von *Nephthys coeca*, Fabr. 8vo. *Kiel*, 1886.

Schaefer (Edward Albert). Text-book of Physiology.
2 vols. 8vo. *Edinburgh & London*, 1898–1900.

——. *See* **Quain (Jones).** Elements of Anatomy.

Schaeffer (Cæsar). *See* **Römer (F.)** und **Schaudinn (F).** Fauna Arctica. *Collembola.*

Schaeffer (Jacob Christian). Die Armpolypen in den süssen Wassern um Regensburg. 4to. *Regensburg*, 1754.

——. Die grünen Armpolypen: die geschwänzten und ungeschwänzten zackigen Wasserflöhe, und eine besondere Art kleiner Wasseraale. 4to. *Regensburg*, 1755.

——. *Apus pisciformis*, Insecti aquatici species noviter detecta.
2nd edition. 4to. *Ratisbonæ*, 1757.

——. Piscium Bavarico-Ratisbonensium pentas.
4to. *Ratisbonæ*, 1761.

——. Abhandlungen von Insekten.
3 vols. Sm. 4to. *Regensburg*, 1764–79.

——. Icones Insectorum circa Ratisbonam indigenorum, coloribus naturam referentibus expressæ. Natürlich ausgemahlte Abbildungen Regensburgischer Insecten.
3 vols. 4to. *Regensburg*, 1766–1779.

——. ——. Nova ed. methodo systematica illustrata et indice systematico aucta a G. W. F. Panzer.
3 vols. 4to. *Erlangæ*, 1804.

——. Systematische Nomenclatur. *See* **Panzer (G. W. F.).**

——. Zweifel und Schwürigkeiten, welche in der Insektenlehre annoch vorwalten. 4to. *Regensburg*, 1766.

——. Elementa Ornithologica, iconibus vivis coloribus expressis illustrata. 4to. *Ratisbonæ*, 1774.

——. Elementa Entomologica cum Appendice. Einleitung in die Insectenkenntnis. [*Lat. & Germ.*]
2nd edition. 4to. *Ratisbonæ*, 1778.

——. Abbildung und Beschreibung des Mayenwurmkäfers, als eines zuverlässigen Hülfsmittels wider den tollen Hundebiss.
4to. *Regensburg*, 1778.

——. Museum ornithologicum, exhibens enumerationem et descriptionem avium, quas nova prorsus ratione sibi paratas in museo suo asservat. 4to. *Ratisbonæ*, 1789.

Schäfer. *See* **Schaefer.**

Schäffer-Herrich. *See* **Herrich-Schäffer (G. A. W.).**

Schäfhautl (Carl). Die Geologie in ihrem Verhältnisse zu den übrigen Naturwissenschaften. 4to. *München*, 1843. (Misc. Zool. Pamphl. vi. p. 309.)

Scharf (G.). Six views in the Zoological Gardens, Regent's Park. Folio. *London*, 1835.

Scharfenberg (George Ludwig). *See* **Bechstein (J. M.).** Vollständige Naturgeschichte der schädlichen Forstinsekten.

Scharff (Robert F.). The History of the European Fauna. 8vo. *London*, 1899.

Schatz (Ernst). *See* **Staudinger (O.)** und **Schatz (E.).** Exotische Schmetterlinge.

Schaudinn (Fritz). *See* **Deutsch-Ost-Afrika.** *Wurzelfüssler* (*Rhizopoda.*)

——. *See* **Römer (F.)** und **Schaudinn (F.).** Fauna Arctica.

Schaufuss (Ludwig Wilhelm). Monographie der Scydmaeniden Central- und Südamerika's. 4to. *Dresden*, 1866. (Nova Acta Acad. C. L.-C. Nat. Cur. xxxiii.)

——. Nunquam Otiosus. Zoologische Mittheilungen. Edited by L. W. Schaufuss. Bände I.–III. 8vo. *Dresden*, 1870–79.

——. Pselaphiden Siam's. 4to. *Dresden*, 1877. (Misc. Zool. Pamphl. xiii. p. 164.)

Schaum (Hermann Rudolph). Analecta Entomologica. (Dissertatio Inauguralis.) 8vo. *Halis Saxonum*, 1841.

——. Catalogus Coleopterorum Europae. 2nd edition. 8vo. *Berolini*, 1862.

——. *See* **Erichson (W. F.).** Naturges. der Insecten Deutschlands. *Coleoptera.*

Schaus (William). American Lepidoptera; Illustrations of New and Rare Species. Part I. 4to. *London*, 1892.

—— and **Clements (W. G.).** On a Collection of Sierra Leone Lepidoptera. 8vo. *London*, 1893.

Scheibler (Felice). Sette Anni di Caccia Grossa e Note di Viaggio in America, Asia, Africa, Europa. 8vo. *Milano*, 1900.

Schellenberg (Johann Rudolf). Helvetische Entomologie oder Verzeichniss der Schweizerischen Insekten, nach einer neuen Methode geordnet: mit Beschreibungen und Abbildungen. [*French and German.*] 2 vols. 8vo. *Zürich*, 1798–1806.

——. Genres des Mouches Diptères, représentés en xlii planches. Gattungen der Fliegen in xlii Kupfertafeln. [*Title in French and Dutch.*] 8vo. *Zürich*, 1803.

Schembri (Antonio). Quadro Geografico-ornitologico ossia quadro comparativo le ornitologie di Malta, Sicilia, Roma, Toscana, Liguria, Nizza, e la provincià di Gard. 4to. *Malta*, 1843.

Schembri (Antonio). Catalogo Ornitologico del Gruppo di Malta. 8vo. *Malta*, 1843.

——. Vocabolario dei sinonimi classici dell' Ornitologia Europea. 8vo. *Bologna*, 1846.

Schenk (Sam. Leopold). Lehrbuch der Embryologie des Menschen und der Wirbelthiere. 2te Auflage. 8vo. *Wien* u. *Leipzig*, 1896.

——. The Determination of Sex. 8vo. *London*, 1898.

Schenkling (Carl). Die deutsche Käferwelt.—Allgemeine Naturgeschichte der Käfer Deutschlands. 8vo. *Leipzig*, 1885.

Schepman (Mattheus Marinus). *See* **Museums**: Leyden.

Scherren (Henry). Ponds and Rock Pools, with hints on collecting for, and the management of, the Micro-Aquarium. 8vo. *London*, 1894.

——. Popular History of Animals for Young People. 8vo. *London*, 1896.

Scherzer (Karl von). Narrative of the Circumnavigation of the Globe by the Austrian Frigate *Novara* in the years 1857–59. 3 vols. 8vo. *London*, 1861–63.

Schewiakoff (Wladimir). Beiträge zur Kenntniss der Holotrichen Ciliaten. (Bibl. Zool. Heft 5.) 4to. *Cassel*, 1889.

Schier (Wladislaw). Die schädlichen Vögel. 8vo. *Prag*, 1878.

——. Blätter des Böhmischen Vogelschutz-Vereines in Prag. Jahrgang I., II. 8vo. *Prag*, 1881–82.

Schilde (Johannes). Schach dem Darwinismus! Studien eines Lepidopterologen. (Berliner Entomol. Zeitschr. xxxiv.) 8vo. *Berlin*, 1890.

Schilling (W.). *See* **Hornschuch (C. F.).** Verzeichniss der in Pommern vorkommenden Vögel.

Schilsky (Julius). Systematisches Verzeichnis der Käfer Deutschlands. 8vo. *Berlin*, 1888.

——. *See* **Küster (H. C.)** and **Kraatz (G.).** Die Käfer Europa's.

Schiner (J. Rudolph). Diptera Austriaca. Aufzählung aller im Kaiserthume Oesterreich bisher aufgefundenen Zweiflügler. 4 parts in 1 vol. 8vo. *Wien*, 1854–58.

——. Fauna Austriaca. Die Fliegen. (*Diptera.*) 2 vols. 8vo. *Wien*, 1862–64.

——. Catalogus systematicus Dipterorum Europæ. 8vo. *Vindobonæ*, 1864.

——. *See* '**Novara.**' *Dipteren.*

Schinz (Heinrich Rudolph). Naturgeschichte und Abbildungen der Säugethiere. 2 vols. 4to. *Zürich*, 1824.

——. Beschreibung und Abbildung der künstlichen Nester und Eyer der Vögel, welche in der Schweiz, in Deutschland und den angrenzenden Ländern brüten. 4to. *Zürich*, 1830.

Schinz (Heinrich Rudolph). Naturgeschichte und Abbildungen der Vögel. 4to. *Leipzig*, 1833.

——. Naturgeschichte und Abbildungen der Reptilien. Text and Atlas. 4to. *Leipzig*, 1833.

——. Verzeichniss der in der Schweiz vorkommenden Wirbelthiere. (Erster Theil der Fauna Helvetica.) 4to. *Neuchatel*, 1837.

——. Europäische Fauna, oder Verzeichniss der Wirbelthiere Europa's. 2 vols. 8vo. *Stuttgart*, 1840.

Vol. I. Säugethiere und Vögel.
„ II. Reptilien und Fische.

——. Systematisches Verzeichniss aller bis jetzt bekannten Säugethiere, oder Synopsis Mammalium nach dem Cuvier'schen System. 2 vols. 8vo. *Solothurn*, 1844–45.

——. Monographien der Säugethiere. Monographie Antilope, Pachydermen, Cervus, &c. Mit Abbildungen nach der Natur und den vorzüglichsten naturwissenschaftlichen Werken gezeichnet von Conrad Kull. Text 4to ; Atlas, oblong 4to. *Zürich*, 1848.

——. *See* **Cuvier** (*Baron* **George**). Das Thierreich.

——. *See* **Meisner (F.).** Die Vögel der Schweiz.

Schiödte (Jörgen C.). Genera og Species af Danmarks Eleutherata at tjene som Fauna for denne orden og som Indledning til dens Anatomie og Historie. Bind I. 8vo. *Kjöbenhavn*, 1841.

——. Specimen Faunæ subterraneæ; translated from the Danish by N. Wallich. (Trans. Ent. Soc., N. S. i. p. 134.) 8vo. *London*, 1851.

——. Danmarks Cerambyces. 8vo. *Kjöbenhavn*, 1864. (Kröyer, Nat. Tidssk. ii. p. 105.)

——. Zoologia Danica. Afbildninger af Danske Dyr med populær Text. Udgivne med offentlig understöttelse af H. J. Hansen. Hefte I.–XI. Folio. *Kjöbenhavn*, 1878–1900.

Pattedyr (Mammalia). Ved P. Tauber.
Fiske (Pisces). Ved G. Winther, H. J. Hansen, and A. S. Jensen.
Snylteorme (Entozoa). Ved H. Krabbe.
Spindeldyr (Arachnoidea). Ved H. J. Hansen.
Pighudede (Echinodermata). Ved Aug. Fjelstrup.
Mosdyr (Polyzoa eller Bryozoa). Ved G. M. R. Levinsen.

Schlechtendal (D. H. R. von). Die Gliederfüssler mit Ausschluss der Insekten. 12mo. *Leipzig*, 1881.

Schlegel (Hermann). Essai sur la Physionomie des Serpens. Text, 2 vols. 8vo ; Atlas, folio. *Amsterdam*, 1837.

——. Abbildungen neuer oder unvollständig bekannter Amphibien, nach der Natur oder dem Leben entworfen, herausgegeben und mit einem erläuternden Texte begleitet. Text, 8vo ; Atlas, folio. *Düsseldorf*, 1837–44.

——. Abhandlungen aus dem Gebiete der Zoologie und vergleichenden Anatomie. 3 parts in 1 vol. 4to. *Leiden*, 1841.

Schlegel (Hermann). Essay on the Physiognomy of Serpents. Translated by THOS. S. TRAILL. 8vo. *Edinburgh*, 1843.

——. Revue Critique des Oiseaux d'Europe. Kritische Uebersicht der Europäischen Vögel. 8vo. *Leiden*, 1844.

——. Die Europäischen Tag-Raubvögel. 8vo. *Darmstadt* [1845].

——. De Vogels van Nederland, beschreven en afgebeeld. Text, 1 vol.; Atlas, 2 vols. 8vo. *Leiden*, 1854–58.

——. ——. 2nd edition. 2 vols. 8vo. *Amsterdam*, 1878.

——. Handleiding tot de beoefening der Dierkunde. Text, 2 vols. 8vo.; Atlas, folio. *Breda*, 1857–58.

——. Notice sur le Genre *Corvus*. 4to. *Amsterdam*, 1859. (Bidjr. tot de Dierkunde, Afl. 8.)

——. Natuurlijke Historie van Nederland. De Dieren van Nederland. 8vo. *Haarlem & Amsterdam*, 1861–70.

Zoogdieren. Door H. SCHLEGEL. (1862.)
——. [Another edition.] (1870.)
Vogels. Door H. SCHLEGEL. (1861.)
Vissehen. Door H. SCHLEGEL. (1862.)
Kruipende Dieren. Door H. SCHLEGEL. (1870.)
Weekdieren en Lagere Dieren. Door J. A. HERKLOTS. 2 parts. (1862.)

——. De Vogels van Nederlandsch Indië beschreven en afgebeeld. 3 parts [*all published*]. 4to. *Haarlem*, 1863–66.

——. Die Dierentuin van het koninklijk zoölogisch Genootschap Natura Artis Magistra te Amsterdam; mit historische Herinneringen van P. H. WITKAMP. 4to. *Amsterdam*, 1872.

——. Notes from the Royal Zoological Museum of the Netherlands at Leyden. Edited by H. SCHLEGEL. Vols. I.–V. 8vo. *Leyden*, 1879–83.

——. ——. Continued by F. A. JENTINK. Vols. VI.–XXII. 8vo. *Leyden*, 1884–1900.

——. Lebensbild eines Naturforschers: Herausgegeben und bearbeitet von H. KÖHLER. 8vo. *Altenburg*, 1886.

——. *See* **Bonaparte (C. L.).** Monographie des Loxiens.

——. *See* **Museums: Leyden.**

——. *See* **Pollen (F. P. L.)** et **Van Dam (D. C.)** Recherches sur la Faune de Madagascar. *Mammiferes* et *Oiseaux*.

——. *See* **Siebold (P. F. von).** Fauna Japonica.

—— und **Westerman (G. F.).** De Toerako's afgebeeld en beschreven. Elephant folio. *Amsterdam*, 1860.

—— et **Wulverhorst (A. K. Verster de).** Traité de Fauconnerie. Elephant folio. *Leiden*, 1844–53.

Schleich (G.). Der Augengrund der Kaninchens und des Frosches. 8vo. *Tübingen*, 1885.

Schley (W. S.) and **Soley (J. R.).** The Rescue of Greely. 8vo. *London*, 1885.

Schlicht (E. von). Die Foraminiferen des Septarienthones von Pietzpuhl. 4to. *Berlin*, 1870.

Schlosser (Johann Albert). Epistola etc. de *Lacerta amboinensi.* 4to. *Amsterdami*, 1768.

Schlosser (Joseph K.). Fauna Korjašah trojedne Kraljevine. 3 vols. 8vo. *Zagrebu*, 1877–79.

Schmarda (Ludwig Karl). Die geographische Verbreitung der Thiere. 8vo. *Wien*, 1853.

Buch I. Modalität und Causalität der Verbreitung der Thiere.
„ II. Die Thierwelt des Festlandes.
„ III. Die Thierwelt des Oceans.

——. Zur Naturgeschichte Aegyptens. 4to. *Wien*, 1854. (Misc. Zool. Pamphl. ix. p. 203.)

——. Neue wirbellose Thiere, beobachtet und gesammelt auf einer Reise um die Erde 1853 bis 1857. Turbellarien, Rotatorien und Anneliden. 2 parts. 4to. *Leipzig*, 1859–61.

——. Zoologie. 2 vols. 8vo. *Wien*, 1871–72.

Schmeil (Otto). Deutschlands freilebende Süsswasser-Copepoden. I. Theil: Cyclopidæ. (Bibl. Zool. Heft 11.) 4to. *Cassel*, 1892.

——. ——. II. Theil: Harpacticidæ. (Bibl. Zool. Heft 15.) 4to. *Stuttgart*, 1893.

——. ——. III. Theil: Centropagidae. (Bibl. Zool. Heft 21.) 4to. *Stuttgart*, 1896.

——. ——. Nachtrag. (Bibl. Zool. Heft 21.) 4to. *Stuttgart*, 1898.

——. Text-Book of Zoology, treated from a Biological Standpoint. By Otto Schmeil. Translated from the German by R. Rosenstock, and Edited by J. T. Cunningham. 3 Parts. 8vo. *London*, 1900.

Part I. Mammals; Part II. Birds, Reptiles, Amphibians, and Fishes; Part III. Invertebrates.

——. *See* **Tierreich.** Lief. 6. *Copepoda.*

Schmelck (Ludwig). *See* **Norwegian North Atlantic Expedition.** Chemistry.

Schmeltz (Johs. Diedr. Ed.) und Krause (R.). Die ethnographische-anthropologische Abtheilung des Museum Godeffroy in Hamburg. Ein Beitrag zur Kunde der Südsee-Völker. 8vo. *Hamburg*, 1881.

Schmid (Karl). Naturhistorische Beschreibung der Säugethiere. 4to. *München*, 1818.

Schmidhoffen (Victor *Ritter* von Tschusi zu). *See* **Tschusi zu Schmidhoffen.**

Schmidt (H. M.). *See* **Schmidt-Goebel (H. M.).**

Schmidt (Maximilian). Das Skelet der Hausvögel, in geometrischen Zeichnungen auf 15 lithographirten Tafeln dargestellt und mit erläuterndem Texte versehen. Folio. *Frankfurt-am-Main*, 1867.

Schmidt (Maximilian). Die grossohrige Beuteldachs. *Perameles* (*Macrotis*) *lagotis*. 8vo. *Frankfurt-am-Main*, 1867. (Misc. Zool. ix. p. 113.)

——. Zoologische Klinik. Handbuch der vergleichenden Pathologie und pathologischen Anatomie der Säugethiere und Vögel. 8vo. *Berlin*, 1870–72.

Band I. Abth. 1. Die Krankheiten der Affen. (1870.)
,, ,, 2. Die Krankheiten der Raubthiere. (1872.)

——. Führer durch den Zoologischen Garten zu Frankfurt-am-Main. 12mo. *Frankfurt-am-Main* [n. d.].

Schmidt (Oscar). Deliciae Herpetologicae Musei Zoologici Cracoviensis. 4to. *Wien*, 1847.

——. Die rhabdocoelen Strudelwürmer (Turbellaria rhabdocoela) des süssen Wassers. 8vo. *Jena*, 1848.

——. Lehrbuch der Zoologie. 8vo. *Wien*, 1854.

——. Hand-Atlas der vergleichenden Anatomie zum Gebrauch bei academischen Vorlesungen und für Studirende entworfen. Zweite Abdruck. Folio. *Jena*, 1854.

——. Die Spongien des Adriatischen Meeres. Folio. *Leipzig*, 1862.

——. ——. Supplement. Enthaltend die Histiologie und systematische Ergänzungen. Folio. *Leipzig*, 1864.

——. ——. Zweite Supplement. Enthaltend die Vergleichung der Adriatischen und Britischen Spongiengattungen. Folio. *Leipzig*, 1866.

——. Die Spongien der Küste von Algier. Mit Nachträgen zu den Spongien des Adriatischen Meeres. (Dritter Supplement). Folio. *Leipzig*, 1868.

——. Grundzüge einer Spongien-Fauna des Atlantischen Gebietes. Folio. *Leipzig*, 1870.

——. The Doctrine of Descent and Darwinism. (*Intern. Sci. Ser.* vol. xii.) 8vo. *London*, 1875.

——. Die Spongien des Meerbusen von Mexico. Heft I. Folio. *Jena*, 1879.

——. Die Säugethiere in ihrem Verhältniss zur Vorwelt. 8vo. *Leipzig*, 1884.

——. The Mammalia in their Relation to Primeval Times. (*Intern. Sci. Ser.* vol. liv.) 8vo. *London*, 1885.

Schmidt-Goebel (Hermann Max.). Dissertatio inauguralis zoologica de Pselaphis Faunae Pragensis, cum Anatomia Clavigeri. 8vo. *Prag*, 1836.

——. Beytrag zu einer Monographie der Pselaphen, enthaltend neue Species aus Asien. 8vo. *Prag*, 1838.

——. Faunula Coleopterorum Birmaniae, adjectis nonnullis Bengaliae indigenis. 8vo. *Prag*, 1846.

Schmiedeknecht (H. L. Otto). Apidae Europaeae (Die Bienen Europa's), per Genera, Species et Varietates dispositae atque descriptae. 2 vols. 8vo. *Berlin*, 1882–86.

Schmiedlein (Gottfried Benedikt). Vollständiger Lehrbegriff der Entomologie nach Anleitung der neuesten Ausgabe des Linné'-ischen Natursystems.
Vol. I. [*all published*]. 8vo. *Leipzig*, 1795.

Schneider (Aimé). Untersuchungen über Plathelminthen.
8vo. *Giefsen*, 1873.

——. Tablettes zoologiques publiées sous la direction de Aimé Schneider, en collaboration avec Ph. François.
Tome I., II., and III. Nos. 1, 2. 8vo. *Poitiers*, 1886–92.

Schneider (Anton). Monographie der Nematoden.
8vo. *Berlin*, 1866.

——. Beiträge zur vergleichenden Anatomie und Entwicklungsgeschichte der Wirbelthiere. 4to. *Berlin*, 1879.

——. Das Ei und seine Befruchtung. 4to. *Breslau*, 1883.

——. Zoologische Beiträge. 3 vols. 8vo. *Breslau*, 1883–92.

Schneider (David Heinrich). Neuestes Magazin für die Liebhaber der Entomologie. Hefte 1–4 in 1 vol. 8vo. *Stralsund*, 1791–92.

Schneider (Johann Gottlob). Allgemeine Naturgeschichte der Schildkröten, nebst einem systematischen Verzeichnisse der einzelnen Arten. 8vo. *Leipzig*, 1783.

——. Amphibiorum Physiologiæ specimen alterum. Historiam et species generis Stellionum seu Geckonum sistens.
4to. *Trajecti ad Viadrum*, 1792.

——. Amphibiorum Physiologiæ specimen primum.
Editio repet. 4to. *Züllichoviæ*, 1797.

——. Historia Amphibiorum naturalis et literariæ etc.
2 vols. 8vo. *Jenæ*, 1799–1801.

——. *See* **Aristoteles.**

——. *See* **Bloch (M. E.).** Systema Ichthyologiæ.

Schneider (J. Sparre). Coleoptera og Lepidoptera ved Bergen og i nærmeste omegen. (Bergen Mus. Aarbog, 1901.)
8vo. *Bergen*, 1901.

——. *See* **Siebke (J. H. S.).** Enumeratio Insectorum Norvegicorum.

Schneider (Oscar). Naturwissenschaftliche Beiträge zur Kenntniss der Kaukasusländer, auf Grund seiner Sammelbeute.
8vo. *Dresden*, 1878.

Schneider (Wilhelm Gottlieb T.). Monographia generis *Rhaphidiæ*, Linn. 4to. *Vratislaviæ*, 1843.

——. Symbolæ Monographiam generis *Chrysopæ*, Leach.
8vo. *Vratislaviæ*, 1851.

Schoch (Gustav). Neuroptera Helvetiae, analytisch bearbeitet als Grundlage einer Neuropterenfauna der Schweiz.
8vo. *Schaffhausen*, 1885.

——. Orthoptera Helvetiae, analytisch bearbeitet als Grundlage einer Orthopterenfauna der Schweiz. 8vo. *Schaffhausen*, 1886.

——. Fauna Insectorum Helvetiae. *Diptera*; die Familien der Fliegen und die Genera und Species der Waffenfliegen, Bremsen, Schwebfliegen und Raubfliegen. 8vo. *Schaffhausen*, 1890.

——. Die Genera und Species meiner Cetoniden-Sammlung.
Theile I., II. 4to. *Zürich*, 1895.

——. Nachtrag zu den Gattungen und Arten meiner Cetoniden-Sammlung. Theil I. 4to. *Zürich*, 1895.

Schoedler (Friedrich). Elements of Zoology. Second edition, translated from the sixth German edition. By Henry Medlock.
8vo. *London & Glasgow*, 1854.

Schoenherr (Carl Johann). Synonymia Insectorum, oder: Versuch einer Synonymie aller bisher bekannten Insecten; nach Fabricii Systema Eleutheratorum geordnet.
3 parts. 8vo. *Stockholm*, 1806–17.

——. ——. Appendix ad C. J. Schönherr Synonymian Insectorum. Tom. I. Part 3. Sistens Descriptiones novarum specierum.
8vo. *Scaris*, 1817.

——. Curculionidum dispositio methodica cum Generum characteribus, descriptionibus atque observationibus variis, seu Prodromus ad Synonymiæ Insectorum partem IV. 8vo. *Lipsiæ*, 1826.

——. Genera et Species Curculionidum, cum synonymia hujus familiæ; species novæ aut hactenus minus cognitæ, descriptionibus a Dom L. Gyllenhal, C. H. Boheman, et Entomologis aliis illustratæ. 8 vols. in 13. 8vo. *Parisiis*, 1833–45.

——. Genera et Species Curculionidum. Catalogus ab H. Jekel.
12mo. *Parisiis*, 1849.

——. Notice Biographique sur.... Par M. le Comte Mannerheim. (Bull. Soc. Imp. Nat. Moscou, xxii. pt. i. p. 574.)
8vo. *Moscou*, 1849.

Schoepff (Johannes David). Historia Testudinum iconibus illustrata.
4to. *Erlangæ*, 1792–1801.

——. Naturgeschichte der Schildkröten mit Abbildungen erlautert.
4to. *Erlangen*, 1792–1801.

Scholl (Johann Baptist). *See* **Kaup (J. J.).** Verzeichniss der Gypsabgüsse.

Schomburgk (O. A.). *See* **Schomburgk** (*Sir* **R. H.**). Reisen in Guiana und am Orinoko.

Schomburgk (*Sir* **Richard**). Reisen in British-Guiana in den Jahren 1840–44. 3 vols. Royal 8vo. *Leipzig*, 1847–48.

Vol. I., II. Reisen.
Vol. III. Versuch einer Fauna und Flora.
Mikroskopischen Lebensformen. Von Dr. EHRENBERG.
Mollusca. Von F. H. TROSCHEL.
Insecten. Von W. F. ERICHSON.
Fische. Von J. MÜLLER und F. H. TROSCHEL.
Amphibien. Von F. H. TROSCHEL.
Voegel. Von J. CABANIS.
Saeugethiere. Von J. CABANIS.

——. Catalogue of the Plants under Cultivation in the Government Botanic Garden, Adelaide, South Australia. 8vo. *Adelaide*, 1871.

——. Papers read before the Philosophical Society and the Chamber of Manufactures. 8vo *Adelaide*, 1873.

Schomburgk (*Sir* **Robert Hermann**). A Description of British Guiana, Geographical and Statistical: exhibiting its resources and capabilities, together with the present and future condition and prospects of the Colony. 8vo. *London*, 1840.

——. Reisen in Guiana und am Orinoko während der Jahre 1835–1839. Nach seinen Berichten und Mittheilungen an die geographische Gesellschaft in London; herausgegeben von O. A. SCHOMBURGK. Mit einem Vorwort von ALEX. VON HUMBOLDT. 8vo. *Leipzig*, 1841.

——. Fishes of Guiana. 2 vols. 8vo. *Edinburgh*, 1841–43. (Jardine's Nat. Libr. (*Ichthyology*), vols. iii. & v.)

——. The History of Barbados; comprising a Geographical and Statistical description of the Island; a sketch of the Historical Events since the Settlement; and an account of its Geology and Natural Productions. 8vo. *London*, 1848.

Schönichen (**Walther**). *See* **Eyferth** (**B.**). Einfachste Lebensformen.

Schönland (**Selmar**). *See* **Weismann** (**August**). Essays upon Heredity.

Schoolcraft (**Henry R.**). Historical and statistical information respecting the History, Condition, and Prospect of the Indian Tribes of the United States. 3 parts. 4to. *Philadelphia*, 1851–53.

Schrank (**Franz von Paula von**). Enumeratio Insectorum Austriae indigenorum. 8vo. *Augustae Vindelicorum*, 1781.

——. Fauna Boica. Durchgedachte Geschichte der in Baiern einheimischen und zahmen Thiere. 6 parts in 3 vols. 8vo. *Nürnberg, Ingolstadt*, u. *Landshut*, 1798–1803.

Schreber (**Johann Christian Daniel von**). Die Säugthiere in Abbildungen nach der Natur mit Beschreibungen. Theile I.–IV. 4to. *Erlangen*, 1775–92.

——. ——. Fortgesetzt von JOHANN ANDREAS WAGNER. Theile V., VI. 4to. *Erlangen*, 1835–36.

Schreber (Johann Christian Daniel von). Die Säugthiere. Supplementband fortgesetzt von Johann Andreas Wagner.
5 vols. 4to. *Erlangen*, 1840–55.
[For the dates of the issue of the Parts of this work, *see* C. D. Sherborn, P. Z. S. 1891, p. 587.]

——. *See* Linnæus (C.). Amœnitates Academicæ.

Schreiber (Egid). Herpetologia Europæa. Eine systematische Bearbeitung der Amphibien und Reptilien welche bisher in Europa aufgefunden sind. 8vo. *Braunschweig*, 1875.

Schreibers (Karl von). Collectanea ad Ornithologiam Brasiliae. Beyträge zur Vögelkunde Brasiliens. Neue Arten von Blumenspechten, Colibri. Folio. *Wien*, 1833.

Schrenck (Leopold von). Reisen und Forschungen im Amur-Lande in den Jahren 1854–56. 2 vols. 4to. *St. Petersburg*, 1859–67.
Säugethiere. Von L. v. Schrenck. (1859.)
Vögel. Von L. v. Schrenck. (1860.)
Lepidopteren. Von E. Ménétries. (1859.)
Coleopteren. Von V. de Motschulsky. (1860.)
Mollusken. Von L. v. Schrenck. (1867.)

——. *See* Russischen Reiches.

Schröder (Johann). Pharmacopœia Medico-chymica, sive thesaurus Pharmacologicus. 8vo. *Ulmæ*, 1644.

Schröter (Johann Samuel). Museum Gottwaldianum testaceorum, stellarum marinarum et coralliorum quæ supersunt tabulæ: Die Conchylien, Seesterne und Meergewächse der ehemaligen gottwaldtischen Naturaliensammlung. Folio. *Nürnberg*, 1782.

——. Einleitung in die Conchylien-Kenntniss, nach Linné.
3 vols. 8vo. *Halle*, 1783–86.

——. Neue Litteratur und Beyträge zur Kenntniss der Naturgeschichte, vorzüglich der Conchylien und Fossilien.
4 vols. 12mo. *Leipzig*, 1784–87.

Schulgin (M. A.). Phylogenesis des Vogelhirnes. (Inaugural-Dissertation der phil. Facultät, Jena.) 8vo. *Jena*, 1885.

Schulthess-Rechberg (Anton von). Fauna insectorum Helvetiae. *Hymenoptera*: Fam. *Diploptera* Latr. 8vo. *Schaffhausen*, 1887.

Schultz (Alexandre). Notice sur les Pêcheries et la Chasse aux Phoques dans la Mer Blanche, l'Océan Glacial et la Mer Caspienne. 8vo. *St. Pétersbourg*, 1873.

Schultze (Max Sigmund). Ueber den Organismus der Polythalamien (Foraminiferen) nebst Bemerkungen über die Rhizopoden im Allgemeinen. Folio. *Leipzig*, 1854.

——. Zur Kenntniss der electrischen Organe de Fische.
4to. *Halle*, 1858–60.
(Abhandl. naturf. Gesell. iv. p. 298; v. p. 13.)

——. Untersuchungen über die zusammengesetzten Augen der Krebse und Insecten. Folio. *Bonn*, 1868.

Schultze (Oscar). Grundriss der Entwicklungsgeschichte des Menschen und der Säugethiere. 8vo. *Leipzig*, 1896-97.

Schulz (Aurel) and Hammar (August). The New Africa : a Journey up the Chobe and down the Okovanga Rivers, a Record of Exploration and Sport. 8vo. *London*, 1897.

Schulz (Gustav). The Falkland Islands. 4to. *London*, [1891].

Schulz (Johann Heinrich). Fauna Marchica. Die Wirbelthiere der Mark Brandenberg. 8vo. *Berlin*, 1845.

Schulze (Erwin). Fauna Piscium Germaniae. 8vo. *Magdeburg*, 1890.

——. Mammalia Europaea. 8vo. *Berlin*, 1897.

Schulze (Franz Eilhard). Ueber den Bau und die Entwicklung von *Cordylophora lacustris* (Allman). 4to. *Leipzig*, 1871.

——. Ueber den Bau von *Syncoryne sarsii* Lovén und der zugehörigen Meduse *Sarsia tubulosa* Lesson. 4to. *Leipzig*, 1873.

——. Amerikanische Hexactinelliden nach dem Materiale der Albatross-Expedition. Text & Atlas, 4to. *Jena*, 1899.

——. *See* **'Challenger'**: (Zoology). Vol. xxi. *Hexactinella.*

——. *See* **Römer (F.)** und **Schaudinn (F.).** Fauna Arctica. *Hexactinelliden.*

Schumacher (Christian Friedrich). Essai d'un Nouveau Système des Habitations des Vers Testacés. 4to. *Copenhague*, 1817.

Schumann (J.). Die Diatomeen der Hohen Tatra. 8vo. *Wien*, 1867.

Schütt (Franz). Analytische Plankton-Studien. Ziele, Methoden und Anfangs-Resultate der quantitativ-analytischen Planktonforschung. 8vo. *Kiel* und *Leipzig*, 1892.

——. *See* **Plankton Expedition.** *Peridineen.*

Schwarz (Eugene Amandus). *See* **Barrows (W. B.).** Common Crow of the U.S.

Schweigger (August Friedrich). Prodromus Monographiae Cheloniorum. 8vo. *Königsberg*, 1812.

——. Beobachtungen auf naturhistorischen Reisen. Anatomisch-physiologische Untersuchungen über Corallen. 4to. *Berlin*, 1819.

——. Handbuch der Naturgeschichte der skelettlosen ungegliederten Thiere. 8vo. *Leipzig*, 1820.

Schweinfurth (Georg). The Heart of Africa. Three years' Travels and Adventures in the Unexplored Regions of Central Africa; from 1868 to 1871. Translated by Ellen E. Frewer; with an Introduction by Winwood Reade. 2 vols. 8vo. *London*, 1873.

——. Im Herzen von Afrika. Reisen und Entdeckungen in Centralen Aequatorial-Afrika während der Jahre 1868 bis 1871. 2 vols. 8vo. *Leipzig*, 1874.

[With an Appendix, containing a List of the Mammals.]

chweinfurth (Georg). Artes Africanæ. Illustrations and descriptions of productions of the Industrial Arts of Central African Tribes. (*German and English.*)
4to. *Leipzig* and *London*, 1875.

——. *See* **Emin Pasha** in Central Africa.

chweitzer (Georg). Emin Pasha, his Life and Work, compiled from his Journals, Letters, Scientific Notes, and from Official Documents, by GEORG SCHWEITZER, with an Introduction by R. W. FELKIN. 2 vols. 8vo. *Westminster*, 1898.

chwenckfeld (Caspar). Theriotropheum Silesiae, in quo Animalium, hoc est, Quadrupedum, Reptilium, Avium, Piscium, Insectorum, natura, vis et usus sex libris perstringuntur.
8vo. *Lignicii*, 1603.

chynse (P. Augusto). Con Stanley ed Emin Pascià attraverso l'Africa orientale : Giornale di viaggio del P. A. SCHYNSE.
8vo. *Milano* [1890].

cience Lectures for the People, Manchester.
8vo. *Manchester*, 1867–80.
First to the Eleventh series, 1866–80.

[Eighth series wanting.]

cience Primers. Edited by Professors HUXLEY, ROSCOE, and BALFOUR STEWART. 4 vols. 12mo. *London*, 1872–80.

I. Introductory. By Prof. HUXLEY. (1880.)
II. Chemistry. By Prof. ROSCOE. (1872.)
III. Physics. By BALFOUR STEWART. (1872.)
IV. Physical Geography. By Prof. GEIKIE. (1873.)

cience Teaching. Guides for Science Teaching. Published by the Boston Society of Natural History. 12mo. *Boston*, 1878–79.

No. 1. About Pebbles. By A. HYATT.
2. Concerning a few Common Plants. By G. L. GOODALE.
3. Commercial and other Sponges. By A. HYATT.
5. Common Hydroids, Corals and Echinoderms. By A. HYATT.

cientia : Exposé et Développement des Questions scientifique à l'ordre du jour. 8vo. *Paris*, 1899–1901.

La spécificité cellulaire. Par L. BARD.
La Sexualité. Par L. DANTEC.
La Spéléologie ; ou Science des Cavernes. Par E. A. MARTEL.
L'Évolution du Pigment. Par G. BOHN.

cientific Periodicals, List of. *See* **Bolton (H. C.)** and **Scudder (S. H.)**.

clater (Philip Lutley). Synopsis of the Galbulidæ.
8vo. *London*, 1853.

——. Synopsis of the Fissirostral Family Bucconidæ, accompanied by four coloured plates of hitherto unfigured species.
8vo. *London*, 1854.

——. A Monograph of the Birds forming the Tanagrine genus *Calliste* ; illustrated by coloured plates of all the known species.
8vo. *London*, 1857.

Sclater (Philip Lutley). Guide to the Gardens of the Zoological Society of London.
Fifty-six editions. 8vo. *London*, 1859–1901.

——. Zoological Sketches by JOSEPH WOLF, made for the Zoological Society of London, from Animals in their Vivarium in the Regent's Park. Edited, with notes, by P. L. SCLATER.
2 vols. Imperial Folio. *London*, 1861–67.

——. Catalogue of a Collection of American Birds belonging to P. L. Sclater. 8vo. *London*, 1862.

——. List of Vertebrated Animals living in the Gardens of the Zoological Society of London.
Nine editions. 8vo. *London*, 1862–96.

——. List of the Species of Phasianidæ, with remarks on their Geographical Distribution. 8vo. *London*, 1863.

——. Nitzsch's Pterylography. Translated from the German. Edited by P. L. SCLATER. (*Ray Society.*) 4to. *London*, 1867.

——. On certain Species of Deer now or lately living in the Society's Menagerie. (*Trans. Zool. Soc.* vii.)
4to. *London*, 1871.

——. The Geographical Distribution of Mammals. (Sci. Lectures for the People, 6th ser. 1874, No. 5.) 8vo. *Manchester*, 1874.

——, On the Present State of our Knowledge of Geographical Zoology. 8vo. *London*, 1875.

——. On the Curassows now or lately living in the Society's Gardens. (*Trans. Zool. Soc.* ix.) 4to. *London*, 1875.

——. List of the Zoological Works and Memoirs of P. L. Sclater, 1850–75. 8vo. *London*, 1876.

——. On the Rhinoceroses now or lately living in the Society's Menagerie. (*Trans. Zool. Soc.* ix.) 4to. *London*, 1876.

——. A Monograph on the Jacamars and Puff-birds, or Families Galbulidæ and Bucconidæ. 4to. *London*, 1879–82.
[Published in 7 parts.]

——. List of the certainly known species of Anatidæ, with notes on such as have been introduced into the Zoological Gardens of Europe, and remarks on their distribution. 8vo. *London*, 1880.

——. Algeria as it is. (*From the 'Leisure Hour.'*)
8vo. *London*, 1889.

——. Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Vol. XI. *Fringilliformes*: Part ii. 8vo. *London*, 1886.

——. Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Vol. XIV. *Oligomyodæ*.
8vo. *London*, 1888.

Sclater (**Philip Lutley**). Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Vol. XV. *Tracheophonæ.* 8vo. *London*, 1890.

——. Catalogue of the Picariæ in the Collection of the British Museum. Vol. XIX. *Scansores*; containing the Families Rhamphastidæ, Galbulidæ, and Bucconidæ. 8vo. *London*, 1891.

——. A Naturalist's View of the Fur-Seal Question. (*From the 'Nineteenth Century.'*) 8vo. *London*, 1893.

——. The Geographical Distribution of Birds; an Address delivered before the Second International Ornithological Congress at Budapest, May 1891. 8vo. *Budapest*, 1891.

——. Zoological Pamphlets. 8vo. *London*, 1854–66.

CONTENTS.

Tanagarum Catalogus Specificus, p. 1. (*Basingstoke*, 1854.)
On the Birds received in Collections from Santa Fé di Bogotá, p. 21. (1855.)
A Draft Arrangement of the Genus *Thamnophilus* (Vieillot), p. 58. (1855.)
Synopsis Avium Tanagrinarum. A descriptive Catalogue of the known species of Tanagers, p. 71. (1856.)
Review of the species of the Fissirostral Family Momotidæ, p. 123. (1857.)
Synopsis of the American Ant-birds (Formicariidæ): Parts i.–iii., p. 139. (1858.)
Notes on the Genera and Species of Cypselidæ, p. 176. (1865.)
Notes upon the American Caprimulgidæ, p. 190. (1866.)

——. *See* '**Challenger**': (Zoology), vol. ii.

——. *See* **Forbes (W. A.)**. The Collected Scientific Papers of the late W. A. FORBES.

——. *See* **Goode (G. Brown)**. Bibliography of the Published Writings of P. L. SCLATER.

——. *See* **James (F. L.)**. The Unknown Horn of Africa. *Mammals.*

——. *See* **James (H. B.)**. New List of Chilian Birds.

——. *See* **Periodicals** (No. 434). 'The Ibis.'

——. *See* **Sclater (W. L.)**. Geography of Mammals.

—— and **Hudson (William Henry)**. Argentine Ornithology. A Descriptive Catalogue of the Birds of the Argentine Republic. 2 vols. 8vo. *London*, 1888–89.

—— and **Salvin (Osbert)**. Exotic Ornithology, containing figures and descriptions of new and rare species of American Birds. [Published in 13 parts.] Imp. 4to. *London*, 1866–69.

—— ——. ——. Second Copy. Folio. *London*, 1866–69.

—— ——. Synopsis of the American Rails (Rallidæ). 8vo. *London*, 1868. (SCLATER, Zool. Pamphl. p. 207.)

—— ——. Nomenclator Avium Neotropicalium, sive avium quæ in regione Neotropica hucusque repertæ sunt nomina systematice disposita adjecta sua cuique speciei patria, accedunt Generum et Specierum novarum diagnoses. 4to. *Londini*, 1873.

Sclater (Philip Lutley) and **Salvin (Osbert).** A Revision of the Neotropical Anatidæ. 8vo. *London*, 1876.

—— and **Thomas (Oldfield).** The Book of Antelopes. 4 vols. [Published in 17 parts.] 4to. *London*, 1894–1900.

Sclater (William Lutley). Catalogue of Mammalia in the Indian Museum, Calcutta. Part II. Rodentia, Ungulata, Proboscidea, Hyracoidea, Carnivora, Cetacea, Sirenia, Marsupialia, and Monotremata. 8vo. *Calcutta*, 1891.

[For Part I. *see* ANDERSON (JOHN).]

——. List of Snakes in the Indian Museum. 8vo. *Calcutta*, 1891.

——. Notes on Indian Horned Game. (With special reference to the size of Trophies.) 12mo. *Calcutta*, 1891.

——. List of the Batrachia in the Indian Museum. 8vo. *Calcutta*, 1892.

——. List of Birds of South Africa. 8vo. *Cape Town*, 1896.

——. List of the Reptiles and Batrachians of South Africa: with Descriptions of New Species. (Ann. S. Africa Mus. i.) 8vo. *London*, 1898.

——. *See* **Africa (South).** The Fauna of.

—— and **Sclater (P. L.).** The Geography of Mammals. 8vo. *London*, 1899.

Scopoli (Johann Anton). Entomologia Carniolica, exhibens Insecta Carnioliæ Indigena et distributa in ordines, genera, species, varietates. Methodo Linnæana. 8vo. *Vindobonæ*, 1763.

——. Annus I.–V. Historico-Naturalis. 12mo. *Lipsiæ*, 1769–1772.

——. Introductio ad Historiam Naturalem, sistens genera lapidum, plantarum, et animalium hactenus detecta, caracteribus essentialibus donata, in tribus divisa, subinde ad leges naturæ. 8vo. *Pragae*, 1777.

——. Deliciae Florae et Faunae Insubricae, seu novae, aut minus cognitae species plantarum et animalium, quas in Insubria Austriaca, tam spontaneas, quam exoticas vidit, descripsit, et aeri incidi curavit &c. 3 vols. Folio. *Ticini*, 1786–88.

[Vol. II. contains the scientific names and descriptions of the species discovered by SONNERAT during his 'Voyage aux Indies-Orientales et à la Chine.']

——. Abhandlung von Bienen und ihrer Pflege. Aus dem Latein von K. F. MEIDINGER. 8vo. *Wien*, 1787.

——. Ornithological Papers from his 'Deliciæ Floræ et Faunæ Insubricæ' (Ticini: 1786–1788). Reprinted by the Willughby Society: edited by ALFRED NEWTON. 4to. *London*, 1882.

Scoresby (William, *jun.*). An account of the Arctic Regions, with a History and Description of the Northern Whale-Fishery. 2 vols. 8vo. *Edinburgh*, 1820.

Scotch Fisheries. *See* **Fisheries,** Scotland.

Scotland. The Fauna of Scotland, with special reference to Clydesdale and the Western District. 8vo. *Glasgow*, 1878–86. (Published in the Proc. N. H. Soc. Glasgow.)

Mammalia. By E. R. Alston. (1880.) Vol. IV.
Hymenoptera, Parts I., II. By P. Cameron. (1878–86.) Vol. III., and N.S. Vol. I.
Ostracoda. By D. Robertson. (1880.) Vol. IV.

Scott (Alexander Walker). Australian Lepidoptera and their Transformations; drawn from the Life, by Harriet and Helena Scott. Vol. I. Parts 1–3. [*All published.*] Folio. *London*, 1864.

——. ——. Vol. II. Parts 1–4. Edited and Revised by A. S. Olliff and H. Forde. Folio. *Sydney*, 1890–93.

Scott (Andrew). *See* **Liverpool Marine Biology Committee.** VI. *Lepeophtheirus* and *Lernæa.*

Scott (Dukinfield Henry). *See* **Huxley (T. H.)** and **Martin (H. N.).** Practical Biology.

Scott (F. H.) *See* **Toronto University Studies.** No. 1.

Scott (Harriet). *See* **Krefft (Gerard).** Mammals of Australia.

Scott (John). *See* **Douglas (J. W.).** British *Hemiptera.*

——. *See* **Douglas (J. W.).** Catalogue of British *Hemiptera.*

——. *See* **Douglas (J. W.).** List of British *Hemiptera.*

Scott-Stevenson (*Mrs.*). Our Ride through Asia Minor. 8vo. *London*, 1881.

Scott (William Berryman). *See* **Princeton Scientific Expedition.**

Scott (William E. D.). Bird Studies: an account of the Land Birds of Eastern North America. 4to. *New York & London*, 1898.

Scriba (Ludwig Gottlieb). Beiträge zu der Insekten-Geschichte. Hefte I.–III. in 1 vol. 4to. *Frankfurt*, 1790–93.

Scrope (William). Days and Nights of Salmon Fishing in the Tweed. 8vo. *London*, 1843.

——. Days of Deer-Stalking in the Forest of Atholl, with some account of the Nature and Habits of the Red Deer. 3rd edition. 8vo. *London*, 1847.

Scudder (Samuel Hubbard). Materials for a Monograph of the North-American Orthoptera. 8vo. *Cambridge*, 1862.

——. Catalogue of the Coleoptera of North America, described previous to 1867. 8vo. *Washington*, 1868. (Smithsonian Misc. Coll. viii.)

——. Catalogue of the Orthoptera of North America, described previous to 1867. 8vo. *Washington*, 1868.

——. A preliminary list of the Butterflies of Iowa. (Trans. Chicago Acad. Sci. i. p. 326.) 4to. *Chicago*, 1869.

——. Revision of the large, Stylated, Fossorial Crickets. (Mem. Peabody Acad. Sci. i.) 4to. *Salem, Mass.*, 1869.

Scudder (Samuel Hubbard). A Systematic Revision of some of the American Butterflies, with brief notes on those known to occur in Essex County, Mass. 8vo. *Salem, Mass.*, 1872.

——. The Distribution of Insects in New Hampshire.—A Chapter from the first Volume of the final Report upon the Geology of New Hampshire. 8vo. *Concord*, 1874.

——. Historical Sketch of the Generic Names proposed for Butterflies. (Proc. Amer. Ac. Arts & Sci. x. p. 91.) 8vo. *Boston*, 1875.

——. Catalogue of Scientific Serials of all countries, including the transactions of Learned Societies in Natural, Physical, and Mathematical Sciences, 1633–1876. 8vo. *Cambridge, Mass.*, 1879.

——. The Writings of, compiled and edited by Geo. Dimmock. 8vo. *Cambridge, Mass.*, 1879.

——. Butterflies, their structure, changes, and life-histories, with special reference to American forms. 8vo. *New York*, 1881.

——. Nomenclator Zoologicus. An Alphabetical list of all generic names that have been employed by naturalists for recent and fossil animals from the earliest times to the close of the year 1879. In two parts. I. Supplemental list. II. Universal Index. 8vo. *Washington*, 1882. (Bull. U.S. Nat. Mus. No. 19.)

——. The Butterflies of the Eastern United States and Canada, with special reference to New England. 3 vols. 4to. *Cambridge, Mass.*, 1888–89.

——. Some Insects of special interest from Florissant, Colorado, and other points in the Territories of Colorado and Utah. (Bull. U.S. Geol. Survey, No. 93.) 8vo. *Washington*, 1892.

——. The Life of a Butterfiy, a chapter in Natural History for the general reader. 8vo. *New York*, 1893.

——. Tertiary Rhynchophorous Coleoptera of the United States. (U.S. Geol. Surv. Monogr. xxi.) 4to. *Washington*, 1893.

——. Revision of the American Fossil Cockroaches, with descriptions of New Forms. (Bull. U.S. Geol. Survey, No. 124.) 8vo. *Washington*, 1895.

——. Guide to the Genera and Classification of the North American Orthoptera found North of Mexico. 8vo. *Cambridge, Mass.*, 1897.

——. Adephagous and Clavicorn Coleoptera from the Tertiary deposits at Florissant, Colorado, with Descriptions of a few other forms and a Systematic List of the Non-Rhynchophorous Tertiary Coleoptera of North America. (U.S. Geol. Surv. Monogr. xl.) 4to. *Washington*, 1900.

——. *See* **Harris (T. W.).** Entomological Correspondence.

Scully (William Charles). Between Sun and Sand. A tale of an African Desert. 8vo. *London*, 1898.

Sea-Birds, Protection of. *See* **Reports.**

Seba (Albert). Locupletissimi Rerum Naturalium Thesauri accurata descriptio, et iconibus artificiosissimis expressio, per universam physices historiam. [*Lat. & Fr.*]
4 vols. in 8. Folio. *Amstelædami*, 1734–65.

——. Shells from Seba's Museum, arranged according to the Genera of Lamarck. Folio. (MS.)

Sebright (*Sir* John Saunders). Observations upon Hawking, describing the mode of Breaking and Managing the kinds of Hawks used in Falconry. 8vo. *London*, 1826.

Sède (P. de). Conférences sur l'Histoire Naturelle à l'usage des Candidates à la Licence et des étudiants en Médecine.
8vo. *Paris*, 1887.

Sedgwick (Adam), *filius.* Studies from the Morphological Laboratory in the University of Cambridge. Vols. II.–VI.
8vo. *London*, 1884–96.

[For Vol. I. *see* Balfour (F. M.).]

——. A Student's Text-Book of Zoology. Vol. I.
8vo. *London & New York*, 1898.

——. *See* **Balfour (F. M.).** Works of.

——. *See* **Cambridge Natural History.** Vol. v. *Peripatus.*

——. *See* **Claus (C.).** Elementary Text-book of Zoology.

——. *See* **Foster (M.).** Embryology.

——. *See* **International Congress of Zoology.** 4th Session.

Seebohm (Henry). Siberia in Europe: a visit to the valley of the Petchora, in North-east Russia; with descriptions of the Natural History, Migration of Birds, &c. 8vo. *London*, 1880.

——. Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Vol. V. *Cichlomorphæ*: Part II. containing the Family Turdidæ. 8vo. *London*, 1881.

——. Siberia in Asia: a visit to the valley of the Yenesay in East Siberia. With description of the Natural History, Migration of Birds, &c. 8vo. *London*, 1882.

——. A History of British Birds, with coloured illustrations of their Eggs. Text 3 vols.; plates 1 vol. [*Published in 6 parts.*]
8vo. *London*, 1883–85.

——. The Geographical Distribution of the Family Charadriidæ, or the Plovers, Sandpipers, Snipes and their Allies.
4to. *London*, 1887.

——. Classification of Birds, an attempt to diagnose the Subclasses, Orders, Suborders, and some of the Families of existing Birds.
8vo. *London*, 1890.

——. ——. Another edition. 8vo. *London*, 1895.

Seebohm (Henry). The Birds of the Japanese Empire. 8vo. *London*, 1890.

——. Geographical Distribution of British Birds. 8vo. *London*, 1893.

——. Address to the Yorkshire Naturalists' Union, Skipton, 1893. 8vo. *London*, 1893.

——. Coloured figures of the Eggs of British Birds. Edited by R. Bowdler Sharpe. 8vo. *Sheffield*, 1896.

——. A Monograph of the Turdidæ, or Family of Thrushes. Edited and completed (after the Author's death) by R. Bowdler Sharpe. Parts I.–XI. Folio. *London*, 1898–1901.

——. The Birds of Siberia: A Record of a Naturalist's Visits to the Valleys of the Petchora and Yenesei. 8vo. *London*, 1901.

Seeley (Harry Govier). The Ornithosauria: an Elementary Study of the Bones of Pterodactyles, made from Fossil Remains found in the Cambridge Upper Greensand. 8vo. *Cambridge*, 1870.

——. Index to the Fossil Remains of Aves, Ornithosauria, and Reptilia from the Secondary System of Strata, arranged in the Woodwardian Museum, Cambridge. 8vo. *Cambridge*, 1870.

——. The Freshwater Fishes of Europe; a history of their genera, species, structure, habits, and distribution. 8vo. *London*, 1886.

——. On the Anomodont Reptilia and their Allies. (*Phil. Trans.*) 4to. *London*, 1889.

——. Dragons of the Air, an account of Extinct Flying Reptiles. 8vo. *London*, 1901.

——. A Collection of Palæontological and other papers. 2 vols. 8vo. *London &c.*, 1864–83.

Contents of Vol. I.

Notes on Cambridge Palæontology: Nos. I.–III., p. 104; Help to the Identification of Fossil Bivalve Shells, p. 134; *Mytilus spathulatus*, a new Cretaceous species, p. 137; Literature of English Pterodactyles, p. 59; Two new Plesiosaurs from the Lias, p. 77; *Plesiosaurus macropterus*, a new Species from the Lias of Whitby, p. 81; On a new Lizard, with Ophidian affinities, from the Lower Chalk (*Saurospondylus dissimilis*), p. 83; Ammonites from the Cambridge Greensand, p. 85; Outline of a Theory of the Skeleton and the Skull, p. 22; Notice of *Torynocrinus* and other Fossils from the Upper Greensand of Hunstanton, p. 122; A sketch of the Gravels and Drift of the Fenland, p. 128; The Method of Geology, p. 97; Remarks on Prof. Owen's Monograph on *Dimorphodon*, p. 32; On *Ornithopsis*, p. 69; On *Zoocapsa dolichorhamphia*, p. 71; Additional evidence of the Structure of the Head in *Ornithosaurus* from the Cambridge Upper Greensand, p. 44; On *Acanthopholis platypus*, p. 52; Note on Prof. Cope's Interpretation of the Ichthyosaurian Head, p. 62; New Species of *Plesiosaurus* from the Portland Limestone, p. 64; Notes on some Chelonian Remains from the London Clay, p. 73; The Origin of the Vertebrate Skeleton, p. 1; On *Cetarthrosaurus walkeri*, p. 67.

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Seeley (Harry Govier). *See* **Phillips (John).** Manual of Geology.

Seeley (J. R.). *See* **Trendell (A. J. R.).** Colonial and Indian Exhibition. Her Majesty's Colonies.

Seeliger (Oswald). Tierleben der Tiefsee. 8vo. *Leipzig*, 1901.

——. *See* **Bronn (H. G.).** Thier-Reich. *Tunicata.*

——. *See* **Plankton Expedition.** *Pyrosomen.*

Seemann (Berthold). Narrative of the Voyage of H.M.S. *Herald*, during the years 1845–51, under the command of Capt. HENRY KELLETT, being a circumnavigation of the globe, and three cruizes to the Arctic Regions in search of Sir John Franklin. 2 vols. 8vo. *London*, 1853.

[For the Zoology, *see* 'HERALD.']

——. Viti: an account of a Government Mission to the Vitian or Fijian Islands in the years 1860–61. 8vo. *Cambridge*, 1862.

Seidlitz (Georg). Die Otiorhynchiden s. str. nach den morphologischen Verwandtschaftsverhältnissen ihres Hautscelet's vergleichend dargestellt. 8vo. *Berlin*, 1868.

——. Die Darwin'sche Theorie: elf Vorlesungen über die Entstehung der Thiere und Pflanzen durch Naturzüchtung. 8vo. *Dorpat*, 1871.

——. Bestimmungs-Tabellen: Dytiscidæ und Gyrinidæ des europäischen Faunengebietes. (Verh. nat. Brünn, xxv. 1886, p. 3.) 8vo. *Brünn*, 1887.

——. Fauna Baltica. Die Kaefer der Deutschen Ostseeprovinzen Russlands. 2te Auflage. Lief. i.–vi. in 1 vol. 8vo. *Königsberg*, 1887–91.

——. Fauna Transsylvanica. Die Kaefer Siebenbürgens. Lief. i.–vi. in 1 vol. 8vo. *Königsberg*, 1888–91.

Seidlitz (Georg). *See* **Erichson (W. F.).** Naturges. der Insecten Deutschlands. *Coleoptera.*

Selby (Prideaux John). Illustrations of British Ornithology. 2 vols. in 4 parts. Folio. *Edinburgh* [1821–34].

——. ——. Text. (2nd edition.) Vol. I. Land Birds; Vol. II. Water Birds. 8vo. *Edinburgh*, 1825–33.

——. Observations on a new Species of Swan, discovered by Mr. Richard Wingate, of Newcastle-upon-Tyne. 4to. *Newcastle*, 1830. (Misc. Zool. Pamphl. iv. p. 21.)

——. A Catalogue of the Birds hitherto met with in the Counties of Northumberland and Durham. 4to. *Newcastle*, 1831. (Trans. Nat. Hist. Soc. Northumb. & Durham, i. p. 244.)

——. The Quadrupeds and Birds inhabiting the County of Sutherland. 4to. *Newcastle*, 1835. (Trans. Nat. Hist. Soc. Northumb. & Durham, i. p. 288.)

——. The Natural History of Pigeons. (*Jardine's Nat. Library, Ornith.* vol. v.) 8vo. *Edinburgh*, 1835.

——. The Natural History of Parrots. (*Jardine's Nat. Library, Ornith.* vol. vi.) 8vo. *Edinburgh*, 1835.

——. A Catalogue of the Generic and Sub-Generic Types of the Class Aves (Birds), arranged according to the Natural System; with separate Lists, distinguishing the various quarters of the Globe in which they are to be procured. 8vo. *Newcastle*, 1840.

——. *See* **Blomefield (L.).** Reminiscences of P. J. Selby.

——. *See* **Jardine (*Sir* W.).** Illustrations of Ornithology.

Selenka (Emil). Beitrag zur Anatomie und Systematik der Holothurien. 8vo. *Leipzig*, 1867–68. (Zeitsch. f. wissensch. Zool. xvii., xviii.)

——. Zoologische Studien. 4to. *Leipzig*, 1878–81.

I. Befruchtuug des Eies von *Toxopneustes variegatus.*
II. Zur Entwickelungsgeschichte der Seeplanarien.

——. Studien über Entwickelungsgeschichte der Tiere. Hefte I.–IX. 4to. *Wiesbaden*, 1883–1902.

Heft I. Keimblätter und Primitivorgane der Maus. 1883.
„ II. Keimblätter der Echinodermen. 1883.
„ III. Blätterumkehrung im Ei der Nagethiere. 1884.
„ IV. Das Opossum (*Didelphys virginiana*). 1886–87.
„ V. (1) Beutelfuchs und Kangururatte (*Phalangista* et *Hypsiprymnus*). 1892.
(2) Zur Entstehungsgeschichte des Amnion. 1892.
(3) Das Kantjil (*Tragulus Javanicus*). 1892.
(4) Affen Ostindiens (Fortsetzung). 1892.
(5) Keimbildung des Kalong (*Pteropus edulis*). 1892.
(6) Dottersack und Placenta des Kalong, von Dr. Rudolph Göhre. 1892.

Selenka (Emil). Studien über Entwickelungsgeschichte der Tiere (*cont.*).

Menschenaffen (Anthropomorphæ) Studien ueber Entwickelung und Schädelbau.

Heft VI. Rassen, Schädel und Bezahnung des Orangutan. 1898.
„ VII. Schädel des Gorilla und Schimpanse. 1899.
Entwickelung des Gibbon (*Hylobates* und *Siamanga*). 1899.
„ VIII. Entwickelung des Gibbon (*Hylobates* und *Siamanga*). Fortsetzung. 1900.
„ IX. Der Unterkiefer der Anthropomorphen und des Menschen in seiner funktionellen Entwickelung und Gestalt. Von Dr. Otto Walkhoff. 1902.

——. A Zoological Pocket-book: or, Synopsis of Animal Classification. Translated from the third German edition by J. R. Ainsworth Davis. 8vo. *London*, 1890.

——. Zoologisches Taschenbuch für Studierende, zum Gebrauch während der Vorlesungen und praktischen Übungen zusammengestellt. I. Wirbellose. II. Wirbeltiere.
4te Auflage. 8vo. *Leipzig*, 1897.

——. *See* **Bronn (H. G.).** Thier-Reich. *Vögel.*

——. *See* **'Challenger': (Zoology), vol. xiii.** *Gephyrea.*

——. *See* **Semper (C.).** Reisen im Archipel der Philippinen.

Seligmann (Johannes Michael). *See* **Edwards (George).** Sammlung verschiedener ausländischer und seltener Vögel.

Sella (Vittorio). *See* **Freshfield (D. W.).** Exploration of the Caucasus.

Sellius (Godofredus). Historia naturalis Teredinis seu Xylophagi marini, Tubulo-Conchoidis, speciatim Belgici.
4to. *Trajecti ad Rhenum*, 1733.

Selous (Edmund). Bird Watching. 8vo. *London*, 1901.

Selous (Frederick Courteney). A Hunter's Wanderings in Africa. Being a narrative of nine years spent amongst the Game of the far Interior of South Africa. 8vo. *London*, 1881.

——. ——. 2nd edition. 8vo. *London*, 1890.

——. Travel and Adventure in South-East Africa.
8vo. *London*, 1893.

——. Sunshine and Storm in Rhodesia, being a narrative of events in Matabeleland both before and during the recent native insurrection up to the date of the disbandment of the Buluwayo Field Force. 8vo. *London*, 1896.

——. Sport and Travel East and West. 4vo. *London*, 1900.

Selous (Percy). Travel and Big Game. With two chapters by H. A. Bryden, and six Original Drawings by C. Whymper.
8vo. *London*, 1897.

Selwyn (Alfred). *See* **Canada,** Geol. and Nat. Hist. of.

——. *See* **Stanford (E.).** Compendium of Geography and Travel (North America).

Sélys-Longchamps (Edmond de). Essai Monographique sur les Campagnols des environs de Liége. 8vo. *Liége*, 1836.

——. Études de Micromammalogie : Revue des Musaraignes, des Rats, et des Campagnols : suivie d'un index méthodique des Mammifères d'Europe. 8vo. *Paris*, 1839.

——. Monographie des Libellulidées d'Europe. 8vo. *Paris*, 1840.

——. Faune Belge. Première partie : Indication méthodique des Mammifères, Oiseaux, Reptiles et Poissons observées jusqu'ici en Belgique. 8vo. *Liége*, 1842.

——. Énumération des Insectes Lépidoptères de la Belgique. 8vo. *Liége*, 1844.
(Misc. Zool. xiii. p. 115.)

——. Sur une Migration de Cassenoix (*Nucifraga*). 8vo. *Bruxelles*, 1844.
(Misc. Zool. xxiii. p. 78.)

——. Récapitulation des Hybrides observés dans la famille des Anatidées. 8vo. *Bruxelles*, 1845.
(Misc. Zool. xxiii. p. 82.)

——. Revue critique des Oiseaux d'Europe, par Dr. H. Schlegel, 8vo. *Paris*, 1845.
(Misc. Zool. xxiii. p. 94.)

——. Sur les Oiseaux Américains, admis dans la Faune Européenne. 8vo. *Liege*, 1846.
(Misc. Zool. xxiii. p. 98.)

——. Synopsis des Caloptérygines. 8vo. *Bruxelles*, 1853 & 1859.
(Bruxelles Acad. Sci. Bull. (*Annexe*), 1853–54, p. 3, et sér. 2, vii. p. 437.)

——. Synopsis des Gomphines. 8vo. *Bruxelles*, 1854 & 1859.
(Bruxelles Acad. Sci. Bull. xxi. p. 23 ; sér. 2, vii. p. 530.)

——. Synopsis des Cordulines. 8vo. *Bruxelles*, 1871.
(Bruxelles Acad. Sci. Bull. sér. 2, xxxi. pp. 238, 519.)

——. Considérations sur le Genre Mésange (*Parus*). 8vo. *Meulan*, 1884.

——. *See* **Maillard (L.).** L'Ile de la Réunion. *Névroptères.*

——. *See* **Pollen (F. P. L.)** and **Van Dam (D. C.).** Faune de Madagascar. *Insectes.*

—— et **Hagen (H. A.).** Revue des Odonates ou Libellules d'Europe. 8vo. *Bruxelles*, *Leipzig* et *Paris*, 1850.
(Mém. Soc. R. d. Sci. Liége, vi.)

—— ——. Monographie des Caloptérygines. 8vo. *Bruxelles*, *Leipzig* et *Paris*, 1854.
(Mém. Soc. R. d. Sci. Liége, ix.)

—— ——. Monographie des Gomphines. 8vo. *Bruxelles*, 1857.
(Mém. Soc. R. d. Sci. Liége, xi.)

Semon (Richard). Zoologische Forschungsreisen in Australien und dem Malayischen Archipel. Mit Unterstützung des Herrn Dr. Paul von Ritter ausgeführt in den Jahren 1891–93.
4to. *Jena*, 1894–1901.

Band I. Ceratodus. (1894–1901.)
„ II. Monotremen und Marsupialier. (1895–99.)
„ III. —— ——. ii. Lief. 1–4. (1897–1901.)
„ IV. Lief. 1–3. Morphologie verschiedener Wirbelthiere. (1897–1901.)
„ V. Systematik, Thiergeographie, Anatomie wirbelloser Thiere. (1894–1900.)
[The above forms Vols. iv.-viii. of the "Denkschriften der medicinisch-naturw. Gesell." Jena.]

——. Im Australischen Busch und an den Küsten des Korallenmeeres. 8vo. *Leipzig*, 1896.

——. In the Australian Bush, and on the Coast of the Coral Sea: being the Experiences and Observations of a Naturalist in Australia, New Guinea, and the Moluccas.
8vo. *London*, 1899.

Semper (Carl). Reisen im Archipel der Philippinen. Zweiter Theil. Wissenschaftliche Resultate.
4to. *Leipzig* u. *Wiesbaden*, 1868–1901.

Band I. Holothurien. Von C. Semper. (1868.)
„ II. Malacologische Untersuchungen. Von R. Bergh. (In 3 vols.) (1870–92.)
„ III. Lief. 1–7. Landmollusken. Von C. Semper. (1870–85); Ergänzungsheft, über Sehorgane vom Typus Wirbelthieraugen auf dem Rücken von Schnecken. Von C. Semper. (1877.)
„ IV. Abth. i. Hälfte 1, 2. Sipunculiden. Von E. Selenka, J. G. de Man, und C. Bülow. (1883–84.)
Abth. ii. Landdeckelschnecken. Von W. Kobelt. (1886.)
Abth. iii. Seewalzen (*Holothurioidea*). Von K. Lampert. (1885.)
„ V. Schmetterlinge. Von G. Semper. Bd. i. Tagfalter (*Rhopalocera*). (1886–92.)
„ VI. Schmetterlinge. Von G. Semper. Bd. ii. Lief. 1–5. Nachtfalter (*Heterocera*). (1896–1901.)
„ VII. Malacologische Untersuchungen. Von R. Berg.
Abschnitt i. Pleurobranchiden. Lief. 1–3. (1897–98.)
„ ii. Tectibranchia, Lophocercidæ, Ascoglossa. Lief. 1. (1900.)
„ iii. Bullacea. Lief. 1, 2. (1901.)
„ VIII. Landmollusken. Ergänzungen und Berichtigungen. Von O. F. von Möllendorff. Hefte i.–iii. (1898–1901.)

——. Ueber Generationswechsel bei Steinkorallen, und über das M. Edwards'sche Wachsthumsgesetz der Polypen.
8vo. *Leipzig*, 1872.
(Zool. Pamphl. E. p. 61.)

——. Zoologische Aphorismen. 8vo. *Leipzig*, 1872.
(Zool. Pamphl. H. p. 119.)

——. The natural conditions of Existence as they affect Animal Life. (*Intern. Sci. Ser.* vol. xxxi.) 8vo. *London*, 1881.

Semper (Georg). Die Schmetterlinge der philippinischen Inseln. Beitrag zur Indo-malayischen Lepidopteren-fauna.
Band I. Tagfalter (*Rhopalocera*). Band II. Lief. 1–5. Nachtfalter (*Heterocera*). 4to. *Wiesbaden*, 1886–1901.

Sénae (Hippolyte). Essai Monographique sur le genre *Pimelia*. 8vo. *Paris*, 1884–87.

Senckenbergian Museum. *See* **Museums: Senckenbergian.**

'Séniavine.' *See* **Lutké (F.).**

Senior (William). *See* **Fur, Feather, and Fin Series.** *Pike* and *Perch*.

Seoane (Victor Lopez). Aves nuevas de Galicia. 8vo. *La Coruña*, 1870.

Sepp (Johan Christian). Beschouwing der wonderen Gods, in de minstgeachte Schepzelen of Nederlandsche Insecten. 8 vols. 4to. *Amsterdam*, 1762–1860.

——. ——. Ser. 2. Nederlandsche Vlinders. Bijeengebragt door S. C. Snellen van Vollenhoven. Deel I.–III. 4to. *Amsterdam & 's Gravenhage*, 1860–77.

——. ——. Ser. 2. Nederlandsche Vlinders. Bijeengebragt door S. C. Snellen van Vollenhoven, P. C. T. Snellen en A. Brants. Deel IV. 4to. *'s Gravenhage*, 1877–1900.

Sériziat (Epinal). Histoire des Coléoptères de France; précédée d'une introduction à l'étude de l'Entomologie par Charles Naudin. 12mo. *Paris*, 1880.

Serres (Marcel de). Discours prononcé aux funérailles de M. Audouin, le 11 Novembre 1841. 4to. *Paris*, 1841. (Misc. Zool. Pamphl. vi. p. 83.)

Servain (G.). Catalogue des Coquilles Marines recueillies a Concarneau et dans la Baie de la Forest (Finistère). 8vo. *Lyon*, 1888.

Serville (Audinet). *See* **Audinet-Serville.**

Seton (George). St. Kilda past and present. 8vo. *Edinburgh & London*, 1878.

Seton-Karr (Heywood W.). Shores and Alps of Alaska. 8vo. *London*, 1887.

——. Ten Years' Wild Sports in Foreign Lands, or Travels in the Eighties. 8vo. *London*, 1889.

——. Bear-Hunting in the White Mountains, or Alaska and British Columbia revisited. 8vo. *London*, 1891.

Seton-Thompson (E.). *See* **Thompson (E. E.).**

Seubert (Mauritius). Symbolæ ad Erinacei europæi anatomen. 4to. *Bonnæ*, 1841. (Misc. Zool. Pamphl. xvii. p. 159.)

Seurat (L. G.). L'huître Perlière: Nacre et Perles. 12mo. *Paris*, [1902].

Severin (Guillaume). *See* **Lethierry (L.).** Catalogue général des Hémiptères.

Severinus (Marcus Aurelius). Vipera pythia, id est de Viperæ Natura, Veneno, Medicina, demonstrationes et experimenta nova. 4to. *Patavii*, 1651.

Severtzoff (Nikolai Aleksyewvich). Vertikalnoe i Gorozontalnoe Raspredalenie Turkestanskie Jevotnie. [Vertical and Horizontal Distribution of Turkestan Animals. Edited by A. P. Fedtschenko and L. P. Sabanaeff.] [*In Russian.*] 4to. *Moscow*, 1873.

[For the translation of the Ornithological portion of the above work, *see* H. E. Dresser, 'Ibis,' 1875–76.]

——. Oeuvres Posthumes de M. le Dr. N. A. Sewertzow, publiées par la Société Impériale des Naturalistes de Moscou, rédigées par M. Menzbier. 4to. *Moscou*, 1885–88.

I. Zwei neue oder mangelhaft bekannte russische Jagdfalken.
II. Variations d'âge des Aquilinés paléarctiques et leur valeur taxonomique.

——. *See* **Menzbier (M. A.).** Ornithologie du Turkestan.

Seward (Albert C.). Catalogue of the Mesozoic Plants in the Department of Geology, British Museum (Nat. Hist.).—The Wealden Flora: Parts 1, 2. Jurassic Flora: Part 1. 8vo. *London*, 1894–1900.

Sewertzow, *see* **Severtzoff.**

Sganzin (Victor). *See* **Boisduval (J. A.).** Faune Entomologique de Madagascar.

Shand (Alexander Innes). *See* **Fur, Feather, and Fin Series.**

Sharp (Arthur H.). *See* **Grogan (E. S.)** and **Sharp (A. H.).** From the Cape to Cairo.

Sharp (*Capt.* Bartholomew). *See* **Dampier (G.).** Journey over the Isthmus of Darien.

Sharp (David). The Object and Method of Zoological Nomenclature. 8vo. *London*, 1873.

——. On Aquatic Carnivorous Coleoptera or Dytiscidæ. (Trans. R. Dublin Soc., ser. 2, ii.) 4to. *Dublin*, 1882.

——. The Staphylinidæ of Japan. 8vo. *London*, 1888.

——. *See* **Biologia Centrali-Americana.** *Coleoptera.*

——. *See* **Blackburn (T.).** Coleoptera of the Hawaiian Islands.

——. *See* **Cambridge Natural History.** *Insects.*

——. *See* **Hawaiiensis (Fauna).**

——. *See* **Whymper (E.).** Great Andes. *Coleoptera.*

——. *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. *Phasmidæ*, and on the Insects from New Britain.

——. *See* **Yarkand Mission.** *Coleoptera.*

Sharp (Henry). Practical Wildfowling. 8vo. *London*, 1895.

Sharpe (Alfred). The Preservation of African Elephants. 8vo. *London*, 1899.

Sharpe (Daniel). Description of the Fossil Remains of Mollusca found in the Chalk of England. (Cephalopoda.) (*Palæont. Soc.*) 4to. *London*, 1853–57.

Sharpe (Emily Mary Bowdler). Monographiæ Entomologicæ. A Monograph of the Genus *Teracolus*. Parts I.–X. 4to. *London*, 1898–1901.

——. *See* **Neumann (A. H.).** Elephant-hunting in East Equatorial Africa. *Lepidoptera.*

Sharpe (Richard Bowdler). A Monograph of the Alcedinidæ, or Family of Kingfishers. [Published in 15 parts.] 4to. *London*, 1868–71.

——. Catalogue of African Birds in the Collection of R. B. Sharpe. 8vo. *London*, 1871.

——. Catalogue of the Birds in the British Museum. 8vo. *London*, 1874–98.

Vol. I. Accipitres. (1874.)
" II. Striges. (1875.)
" III. Coliomorphæ. (1877.)
" IV. Ciehlomorphæ. Part I. Campophagidæ & Muscicapidæ. (1879.)
" VI. " Part III. Timeliidæ. (1881.)
" VII. " Part IV. Timeliidæ. (1883.)
" X. Fringilliformes: Part I. (1885.)
" XII. Fringilliformes: Part III. (1888.)
" XIII. Sturniformes. (1890.)
" XVII. Picariæ. (1892.)
" XXIII. Fulicariæ and Alectorides. (1894.)
" XXIV. Limicolæ. (1896.)
" XXVI. Plataleæ and Herodiones. (1898.)

——. On the Birds collected by Prof. J. B. Steere in the Philippine Archipelago. 4to. *London*, 1877. (Trans. Linn. Soc. ser. 2, i. p. 307.)

——. On the Collection of Birds made by Dr. Meyer during his expedition to New Guinea and some neighbouring Islands. 4to. *Dresden*, 1878. (Mitth. k. zool. Mus. Dresden, Heft 3.)

——. Birds in Nature. With thirty-nine coloured plates and other illustrations by P. Robert. 4to. *London*, 1888.

——. Titles of Scientific Papers &c. of R. B. Sharpe, 1866–88. 8vo. *London*, 1888.

——. A review of Recent Attempts to Classify Birds: an address delivered before the Second International Ornithological Congress on the 18th May, 1891. 8vo. *Budapest*, 1891.

——. Catalogue of the Specimens illustrating the Osteology of the Vertebrated Animals, recent and extinct, contained in the Museum of the Royal College of Surgeons of England. Part III. Class *Aves*. 8vo. *London*, 1891.

Sharpe (Richard Bowdler). Monograph of the *Paradiseidæ* or the Birds of Paradise, and *Ptilonorhynchidæ* or Bower-Birds. [Published in 8 Parts.] 2 vols. Folio. *London*, 1891–98.

——. An Analytical Index to the Works of the late JOHN GOULD, With a Biographical Memoir and Portrait. 4to. *London*, 1893.

——. A Hand-Book to the Birds of Great Britain. 4 vols. [*Allen's Nat. Library.*] 8vo. *London*, 1894–97.

——. A Chapter on Birds. Rare British Visitors. 8vo. *London*, 1895.

——. Sketch-book of British Birds, with coloured illustrations by A. F. and C. LYDON. 4to. *London*, 1898.

——. Wonders of the Bird World, with illustrations by A. T. ELWES. 8vo. *London*, 1898.

——. Hand-List of the Genera and Species of Birds. [Nomenclator Avium tum Fossilium tum Viventium.]. Vols. I.–III. 8vo. *London*, 1899–1901.

——. The Natural History and Antiquities of Selborne and a Garden Kalendar. By the Rev. GILBERT WHITE, M.A. Edited by R. BOWDLER SHARPE. 2 vols. 8vo. *London*, 1900.

——. *See* **'Alert,'** Zoological Collections of H.M.S. *Aves.*

——. *See* **Allen's Naturalist's Library.**

——. *See* **Concise Knowledge of Natural History.** *Aves.*

——. *See* **Dresser (H. E.).** A History of the Birds of Europe.

——. *See* **'Erebus' and 'Terror.'** *Birds.*

——. *See* **Gould (John).** Birds of New Guinea.

——. *See* **Jameson (J. S.).** Story of the Rear Column. *Ornithology.*

——. *See* **Kearton (Richard).** British Birds' Nests.

——. *See* **Layard (E. L.).** Birds of South Africa.

——. *See* **Oates (F.).** Matabele-Land. *Ornithology.*

——. *See* **'Peterel,'** Zoological Collections of H.M.S. *Aves.*

——. *See* **Seebohm (Henry).** Coloured Figures of the Eggs of British Birds.

——. *See* **Seebohm (Henry).** A Monograph of the *Turdidæ.*

——. *See* **Yarkand Mission.** *Aves.*

—— and **Wyatt (Claude W.).** A Monograph of the Hirundinidæ or Family of Swallows. [*Published in 20 Parts.*] 2 vols. 4to. *London*, 1885–94.

Sharswood (Wilhelm). Bibliographia librorum Entomologicorum in America boreali editorum. 8vo. *Philadelphia*, 1859. (Zool. Pamphl. C. p. 84.)

Shaw (George). Museum Leverianum, containing select specimens from the Museum of the late Sir Ashton Lever, with descriptions in Latin and English. 2 vols. in 1. 4to. *London*, 1792–96.

——. Cimelia Physica. Figures of rare and curious Quadrupeds, Birds, &c., together with several of the most elegant Plants. Engraved and coloured from the subjects themselves by JOHN F. MILLER. Folio. *London*, 1796.

——. General Zoology, or Systematic Natural History; from the first Authorities and most select specimens, engraved principally by Mr. HEATH [and Mrs. GRIFFITH], continued by J. F. STEPHENS. 14 vols. 8vo. *London*, 1800–26.

Vols. I.–VIII. By G. SHAW. (1800–12.)
Vols. IX.–XIV. By J. F. STEPHENS. (1815–26.)
[General Index in Vol. XIV.]

——. Zoological Lectures delivered at the Royal Institution in the years 1806 and 1807. 2 vols. 8vo. *London*, 1809.

——. *See* **Periodicals** (No. 459). Naturalist's Miscellany.

Shaw (George Andrew). Madagascar and France, with some account of the Island, its People, its Resources and Development. 8vo. *London*, 1885.

Shaw (Robert). Visits to High Tartary, Yârkand, and Kâshghar (formerly Chinese Tartary), and return Journey over the Karakoram Pass. 8vo. *London*, 1871.

Shaw (Thomas). Travels, or Observations relating to several parts of Barbary and the Levant. Folio. *Oxford*, 1738.

Shaw (Vero). The Illustrated book of the Dog. 4to. *London* [n. d.].

Sheldon (Lilian). *See* **Cambridge Natural History.** Vol. ii. *Nemertines.*

Shelley (George Ernest). A Handbook to the Birds of Egypt. 8vo. *London*, 1872.

——. A Monograph of the Nectariniidæ, or Family of Sun-birds. [Published in 12 parts.] 4to. *London*, 1876–80.

——. Catalogue of the Picariæ, Indicatoridæ, Capitonidæ, Cuculidæ, and Musophagidæ in the Collection of the British Museum. Vol. xix. 8vo. *London*, 1891.

——. The Birds of Africa, comprising all the Species which occur in the Ethiopian Region. Vols. I., II. 8vo. *London*, 1896–1900.

——. *See* **James (F. L.).** The Unknown Horn of Africa. *Birds.*

——. *See* **Moloney (A.).** Forestry of W. Africa. Appendix.

Shepherd (Charles William). North-West Peninsula of Iceland: being the Journal of a Tour in Iceland in the Spring and Summer of 1862. 12mo. *London*, 1867.

Sheppard (Revett) and Whitear (William). A Catalogue of the Norfolk and Suffolk Birds, with remarks. 4to. *London*, 1827.

Sherborn (Charles Davies). A Bibliography of Malaya, from January 1888 to June 1890. 8vo. *London*, 1892.

——. Index to the "Systema Naturæ" of Linnæus. (*Manchester Mus. Handbooks.*) 8vo. *London*, 1899.

——. *See* **Jones (T. Rupert).** Supplementary Monograph of the Entomostraca of England.

——. *See* **Owen (Richard).** Life of.

——. *See* **White (Gilbert).** Natural History of Selborne. Sharpe's edition (Bibliography).

——. *See* **Woodward (A. S.).** Catalogue of British Fossil Vertebrata.

Sherrard (James E.). *See* **Aquarium** (The Melbourne).

Sherrin (R. A. A.). Handbook of the Fishes of New Zealand. 8vo. *Auckland*, 1886.

Shield (Richard). Practical Hints respecting Moths and Butterflies, with notes on their localities. 12mo. *London*, 1856.

Shields (G. O.). Cruisings in the Cascades: a Narrative of Travel, Exploration, Amateur Photography, Hunting, and Fishing. 8vo. *London*, 1889.

——. The Big Game of North America: its Habits, Habitat, Haunts, and Characteristics, how, when, and where to hunt it. 8vo. *London*, 1890.

Shipley (Arthur E.). Zoology of the Invertebrata. A Text-book for Students. 8vo. *London*, 1893.

——. *See* **Cambridge Natural History.** Vol. ii. *Brachiopods.*

——. *See* **Weismann (August).** Essays upon Heredity.

——. *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. *Sipunculoidea*, *Echiurids*, and *Entozoa.*

—— and **MacBride (E. W.).** Zoology: an Elementary Text-book. (*Cambridge Nat. Sci. Manuals.*) 8vo. *Cambridge*, 1901.

Shortt (John). A brief Account of the Tasseh Silkworm. 8vo. *Madras*, 1871.
(Zool. Pamphl. C. p. 95.)

——. Reports on Indian Snakes. 4to. *Madras*, 1875.

——. A Manual of Indian Cattle and Sheep: their breeds, management, and diseases. 12mo. *Madras*, 1876.

——. The Cobra. 8vo. *Madras* [n. d.].
(Zool. Pamphl. C. p. 98.)

——. The Tuckatoo and Bish Kopra. 8vo. *Madras* [n. d.].
(Zool. Pamphl. G. p. 146.)

Shuckard (William Edward). Essay on the indigenous Fossorial Hymenoptera; comprising a description of all the British species of Burrowing Sand Wasps contained in the Metropolitan collections. 8vo. *London*, 1837.

——. Elements of British Entomology. Part I. [*all published*]. 8vo. *London*, 1839.

——. The British Coleoptera delineated, consisting of Figures of all the Genera of British Beetles, drawn in outline by W. Spry. 8vo. *London*, 1840.

——. ——. Another edition. 8vo. *London*, 1861.

——. British Bees: an introduction to the study of the Natural History and Economy of the Bees indigenous to the British Isles. 8vo. *London*, 1866.

——. *See* **Burmeister (Hermann).** Manual of Entomology.

——. *See* **Swainson (W.).** Natural Arrangement of Insects.

Shufeldt (Robert Wilson). Remarks upon Extinct Mammals of the United States. (*Reprinted from the 'American Field,'* vol. xxxii.) 8vo. *New York*, 1889.

——. The Myology of the Raven (*Corvus corax sinuatus*). A Guide to the study of the Muscular System in Birds. 8vo. *London*, 1890.

——. Lectures on Biology. Delivered before the Catholic University of America. 8vo. *Chicago*, 1892.

——. Chapters on the Natural History of the United States. 8vo. *New York*, 1897.

——. The Osteology of *Vulpes macrotis*. 4to. *Philadelphia*, 1900.

——. Professor Collett on the Morphology of the Cranium and the Auricular openings in the North-European species of the Family Strigidæ. 8vo. *Boston*, 1900.

——. The Skeleton of the Black Bass. 8vo. *Washington*, 1900.

——. On the Osteology of the Woodpeckers. 8vo. *Philadelphia*, 1901.

——. On the Osteology of the Striges. 8vo. *Philadelphia*, 1901.

——. The Osteology of the Cuckoos. 8vo. *Philadelphia*, 1901.

——. Osteology of the Herodiones. (*Reprinted from the Carnegie Mus.* vol. i.) 8vo. *Pittsburg*, 1900.

——. Osteology of the Flamingoes. (*Reprinted from the Carnegie Mus.* vol. i.) 8vo. *Pittsburg*, 1901.

Shufeldt (Robert Wilson). Zoological Pamphlets. 3 vols. 8vo. *New York, Boston, London, &c.*, 1887–1901.

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Review of the Muscles used in the Classification of Birds, p. 1.
Osteology of *Porzana carolina*, p. 12.
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Photography and the American School of Taxidermy, p. 69.

——. *See* **Newton (A.).** Dictionary of Birds.

Shumard (Benjamin F.). *See* **Red River of Louisiana.** Palæontology.

Shumard (G. C.). *See* **Red River of Louisiana.** Zoology and Geology.

Shute (Daniel Kerfoot). A First Book in Organic Evolution. 8vo. *London*, 1899.

Shuttleworth (Robert James). Diagnosen neuer Mollusken. 7 parts. 8vo. *Bern*, 1852–54.

——. Notitiæ Malacologicæ, oder Beiträge zur näheren Kenntniss der Mollusken. 2 parts in 1 vol. 8vo. *Bern*, 1856–78.

Heft II. Explication des planches inédites de Shuttleworth par P. Fischer. (1877.)

Sibérie et Turkestan, Expédition Scientifique Française en. *See* **Ujfalvy de Mezö-Kövesd (C. E. de).**

'Siboga'-Expeditie. Uitkomsten op Zoologisch, Botanisch, Oceanographisch en Geologisch Gebied verzameld in Nederlandsch Oost-Indië 1899–1900, aan boord H.M. 'Siboga,' onder commando van G. F. TYDEMAN; uitgegeven door Dr. MAX WEBER.
Livr. I. 4to. *Leiden*, 1901.

Livr. I. Holothurien. Von C. PH. SLUITER.

Sibree (James, *jun.*). The Great African Island. Chapters on Madagascar. A Popular account of recent researches in the Physical Geography, Geology, and exploration of the country, and its Natural History and Botany. 8vo. *London*, 1880.

——. Madagascar Ornithology. Malagasy Birds arranged according to the Natural Orders, with Notes on their Habits and Habitats, and their connection with Native Folk-lore and Superstition. (*Repr. from the 'Antananarivo Annual.'*)
8vo. *Antananarivo*, 1889.

——. The Mammals of Madagascar. Malagasy Animals arranged according to their Natural Orders, with Notes on their Habits and Distribution. (*Repr. from the 'Antananarivo Annual.'*)
8vo. *Antananarivo*, 1893.

Sichel (Jules). *See* **Maillard (L.).** L'Ile de la Réunion. *Hymenoptères.*

Sidney (S.). The Book of the Horse. 4to. *London*, 1875.

Siebke (Johan Heinrich Spalckhawer). Om en i Sommeren 1861, foretagen entomologisk Reise. 8vo. *Christiania*, 1863.
(Zool. Pamphl. C. p. 100.)

—— et **Schneider (J. Sparre).** Enumeratio Insectorum Norvegicorum. Fasc. I.–V. part 1. 8vo. *Christiania*, 1874–80.

Siebold (Carl Theodor Ernst von). On a true Parthenogenesis in Moths and Bees; a contribution to the history of reproduction in animals. Translated by W. S. DALLAS. 8vo. *London*, 1857.

——. Die Süsswasserfische von Mitteleuropa. 8vo. *Leipzig*, 1863.

——. Beiträge zur Parthenogenesis der Arthropoden.
8vo. *Leipzig*, 1871.

——. Fauna der Süsswasser-Fische von Mitteleuropa.
8vo. *Passau*, 1878.

—— und **Stannius (Hermann).** Lehrbuch der vergleichenden Anatomie. 2 vols. 8vo. *Berlin*, 1846–48.

Vol. I. Wirbellose Thiere. Vol. II. Wirbelthiere.

—— ——. Handbuch der Anatomie der Wirbelthiere. [Handbuch der Zootomie.] 2te Auflage. 2 vols. in 1. 8vo. *Berlin*, 1854–56.

Vol. I. Fische. Vol. II. Amphibien.

Siebold (Philipp Franz von). Fauna Japonica, sive descriptio Animalium, quæ in itinere per Japoniam, jussu et auspiciis superiorum qui summum in India Batava imperium tenent, suscepto, annis 1823–30 collegit, notis, observationibus et adumbrationibus illustravit. Conjunctis studiis C. J. Temminck et H. Schlegel, pro vertebratis atque W. de Haan, pro invertebratis elaborata.
5 vols. Folio. *Lugduni Batavorum*, 1838–50.

Mammalia. By C. J. Temminck. (1847.)
Aves. By C. J. Temminck and H. Schlegel. (1850.)
Reptilia. By C. J. Temminck and H. Schlegel. (1838.)
Pisces. By C. J. Temminck and H. Schlegel. (1850.)
Crustacea. By W. de Haan. (1850.)
[For the dates of the issue of the parts, *see* C. D. Sherborn and F. A. Jentink, P. Z. S. 1895, p. 149.]

Siegel (Moritz). Versuch einer Käfer-Fauna Krains.
8vo. *Laibach*, 1866.

Signoret (Victor). *See* **Cap Horn**, Mission Scientifique. *Hémiptères.*

——. *See* **Maillard (L.).** L'Ile de la Réunion. *Hémiptères.*

Sigwart (Georg Frid.) et Weysser (J. H.). De Vermibus intestinalibus.
8vo. *Tubingæ*, 1758.

Sikhim, The Gazetteer of, with an Introduction by H. H. Risley.
4to. *Calcutta*, 1894.

Silbermann (Gustave). Revue Entomologique.
5 vols. 8vo. *Strasbourg* et *Paris*, 1833–37.

Silk. China Imperial Maritime Customs. II. Special Series. No. 3. Silk. Published by order of the Inspector General of Customs. 4to. *Shanghai*, 1881.

Silliman (Benjamin). *See* **Periodicals** (No. 58). Amer. Journ. Science.

Silva Ferro (Ramon de). Estudios Economicos, Industriales y Cientificos respecto á la Explotacion y Riqueza de Algunas Pesquerias y consumo de sus Productos en los Grandes Mercados, ...en la Isla Graciosa, situada al Norte de Lanzarote en las Canarias. 8vo. *Londres*, 1875.

Silver (S. William). *See* **Buller (W. L.).** Catalogue of Collection of Birds.

——. *See* **Petherick (E. A.).** Catalogue of the York Gate Library.

Silvester (Henry R.). The Discovery of the Nature of the Spleen.
8vo. *London*, 1870.

Simeon (Cornwall). Stray Notes on Fishing and Natural History.
8vo. *Cambridge*, 1860.

Simmonds (P. L.). The Commercial Products of the Sea; or Marine Contributions to Food, Industry, and Art. 8vo. *London* [1883].

Simmons (Orville L.). *See* **Tufts College Studies, No. ii.**

Simon (A. de Saint). *See* **Saint-Simon (A. de).**

Simon (Eugène). Aranéides nouveaux ou peu connus du Midi de l'Europe. 8vo. *Bruxelles*, 1873.
(Mém. Soc. R. Sci. Liége, sér. 2, tome iii. & v.)

——. Les Arachnides de France.
Vols. I.–V. and VII. 8vo. *Paris*, 1874–84.
[Vol. VI. not yet published.]

——. Histoire Naturelle des Araignées.
2me édit. Tomes I.–II. fasc. 1, 2. 8vo. *Paris*, 1892–98.

——. *See* **Cap Horn**, Mission Scientifique. *Arachnides.*

——. *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien. *Arachniden.*

——. *See* **Smith (A. Donaldson).** Unknown African Countries. *Araneæ.*

——. *See* **Tunisie**, Exploration Scientifique. *Crustacés* et *Arachnides.*

Simpson (J. H.). Report of Explorations across the Great Basin of the Territory of the Utah for a direct wagon route from Camp Floyd to Genoa, in Carson Valley, in 1859.
8vo. *Washington*, 1876.

Simroth (Heinrich). Unsere Schnecken. (Marshall's Zool. Vorträge, Heft vi.) 8vo. *Leipzig*, 1890.

——. Die Entstehung der Landtiere. Ein biologischer Versuch.
8vo. *Leipzig*, 1891.

——. *See* **Deutsch-Ost-Afrika.** *Nacktschnecken.*

——. *See* **Plankton Expedition.** *Acephalen*, *Brachiopoden* und *Gastropoden.*

Simson (Alfred). Travels in the Wilds of Ecuador and the Exploration of the Putumayo River. 8vo. *London*, 1886.

Simson (Frank B.). Letters on Sport in Eastern Bengal.
4to. *London*, 1886.

Simson (James). Contributions to Natural History and Papers on other subjects. 8vo. *Edinburgh*, 1875.

Sinclair (A. C.). *See* **Jamaica**, Handbook of.

Sinclair (F. G.). *See* **Cambridge Natural History.** *Myriapods.*

Sinnett (*Mrs.* **Percy**). *See* **Möllhausen (B.).** Journey from the Mississippi to the Coasts of the Pacific.

Sitgreaves (L.). Report on an Expedition down the Zuni and Colorado Rivers. 8vo. *Washington*, 1853.

Report on the Natural History. By S. W. Woodhouse.
Mammals and Birds. By S. W. Woodhouse.
Reptiles. By E. Hallowell.
Fishes. By S. F. Baird and C. Girard.
Botany. By J. Torrey.

Sjöstedt (Yngve). Zur Ornithologie Kameruns.
4to. *Stockholm*, 1895.

Skertchley (Sydney B. J.). *See* **Miller (Samuel H.).** The Fenland.

Skinner (Henry). A Synonymic Catalogue of the North American Rhophalocera. 8vo. *Philadelphia*, 1898.

Skuse (Frederick A. Askew). The Young Collector. British Stalk-eyed Crustacea and Spiders; with an account of their Structure, Classification, and Habits. 8vo. *London*, 1887.

Slabber (Martinus). Physicalische Belustigungen oder mikroscopische Wahrnehmungen in- und ausländischer Wasser- und Landthierchen. Aus dem Holländischen übersetzt von P. L. St. Müller. 4to. *Nürnberg*, 1775.

——. Natuurkundige Verlustingen, behelzende microscopise Waarneemingen van in- en uitlandse Water- en Land-dieren. 4to. *Haarlem*, 1778.

Slack (Henry James). Marvels of Pond-life, or a year's microscopic recreations among the Polyps, Infusoria, Rotifers, Water-bears and Polyzoa. 3rd edition. 8vo. *London*, 1878.

Sladen (Walter Percy). *See* **'Challenger': (Zoology).** Vol. xxx. *Asteroidea.*

——. *See* **Duncan (P. M.).** Echinodermata of the Arctic Sea to the W. of Greenland.

——. *See* **'Triton,'** Cruise of H.M.S. *Asteroidea.*

——. *See* **Wright (T.).** Monograph of the British Fossil Echinodermata.

Slaney (Robert A.). An Outline of the Smaller British Birds. 8vo. *London*, 1832.

Slater (Henry Horrocks). Manual of the Birds of Iceland. 8vo. *Edinburgh*, 1901.

——. *See* **British Birds.**

Slavik (Alfred). Monographie der Land- und Süsswassermollusken Böhmens. 8vo. *Prag*, 1868. (Archiv d. Naturw. Landesdurchf. Böhmen, vol. i.)

Slingerland (Mark V.). The Peach-Tree Borer. 8vo. *Ithaca, N.Y.*, 1899.

——. *See* **Comstock (J. H.).** Wireworms.

Sloane (*Sir* Hans). A Voyage to the Islands Madeira, Barbados, Nieves, St. Christopher's, and Jamaica, with the Natural History of the Herbs and Trees, four-footed Beasts, Fishes, Birds, Insects, Reptiles, &c., of the last of those Islands. 2 vols. Folio. *London*, 1707–25.

Sloane (Thomas G.). *See* **Horn Scientific Exped.** *Coleoptera.*

Sluiter (C. Ph.). *See* **Monaco (Albert, 1*st Prince of*).** 'Hirondelle.' *Gephyriens.*

——. *See* **'Siboga'-Expeditie.** *Holothurien.*

Slym (M. J.). Treatise on the Treatment of Elephants in Health and Disease. 8vo. *Maulmain*, 1873.

——. ——. New edition. 8vo. *Maulmain*, 1878.

Smart (Gregory). Birds on the British List: their Title to enrolment considered, especially with reference to the British Ornithological Union's List of British Birds. 8vo. *London*, 1886.

Smee (Alfred). Instinct and Reason: deduced from Electro-Biology. 8vo. *London*, 1850.

Smellie (William). The Philosophy of Natural History. 2 vols. 4to. *Edinburgh*, 1790-99.

Smiles (Samuel). Life of a Scotch Naturalist, THOMAS EDWARD. 3rd edition. 8vo. *London*, 1877.

[With an Appendix. Selections from the Fauna of Banffshire, by T. EDWARD.]

Smith (Alfred Charles). The Attractions of the Nile and its Banks. [The Nile and its Banks, a Journal of Travels in Egypt and Nubia, showing their attractions to the Archæologist, the Naturalist, and general Tourist.] 2 vols. 8vo. *London*, 1868.

[Contains the Ornithology of Egypt.]

——. Narrative of a Spring Tour in Portugal. 8vo. *London*, 1870.

[Contains a List of the Birds of Portugal.]

——. The Birds of Wiltshire. Comprising all the periodical and occasional visitants as well as those which are Indigenous to the County. 8vo. *London & Devizes*, 1887.

Smith (A. Donaldson). Through Unknown African Countries: the first expedition from Somaliland to Lake Lamu. 8vo. *London*, 1897.

[Appendix A. Fishes; By A. GÜNTHER; B. Araneæ. By E. SIMON; C. Solifugæ, Scorpiones, Chilopoda, and Dilopoda. By R. I. POCOCK; D. Lepidoptera Heterocera. By W. J. HOLLAND; E. Geological Collection. By J. W. GREGORY; F. Fossil Cephalopoda. By G. C. CRICK.]

Smith (*Sir* Andrew). Report of the Expedition for Exploring Central Africa, from the Cape of Good Hope, June 23, 1834. 8vo. *Cape Town*, 1836.

(Misc. Zool. ii. p. 28.)

——. ——. Appendix containing descriptions of the New Species of Animals collected. 8vo. *Cape Town*, 1836.

(Misc. Zool. ii. p. 46.)

——. Illustrations of the Zoology of South Africa; consisting chiefly of figures and descriptions of the objects of Natural History collected during an Expedition into the Interior of South Africa, in the years 1834–36. 4 vols. *London*, [1838–]49.

Vol. I. Mammalia. Vol. II. Aves. Vol. III. Reptilia.
„ IV. Pisces [and Invertebrata. By W. S. MACLEAY.]
[*For the dates and contents of various parts, see* F. H. WATERHOUSE, Proc. Zool. Soc. 1880, p. 489.]

Smith (*Sir* Andrew). Miscellaneous Ornithological Papers. Reprinted by the Willughby Society, Edited by OSBERT SALVIN.
8vo. *London*, 1880.

——. A Descriptive Catalogue of the South African Museum. Part I. of Mammalia. 8vo. *Cape Town*, 1826.

Smith (Cecil). The Birds of Somersetshire. 8vo. *London* 1869.

——. The Birds of Guernsey and the neighbouring Islands, Alderney, Sark, Jethou, Herm; being a small contribution to the Ornithology of the Channel Islands. 8vo. *London*, 1879.

Smith (Charles). The Ancient and Present State of the County and City of Cork, containing a natural, civil, ecclesiastical, historical, and topographical description thereof.
2 vols. 8vo. *Dublin*, 1774.

Smith (Charles Hamilton). A Treatise on the Order Ruminantia of Baron Cuvier (*Pecora* of Linnæus). 8vo. *London*, 1827.
[From Griffith's edition of Cuvier's Animal Kingdom.]

——. The Natural History of the Human Species.
8vo. *London*, 1859.

Smith (Christian). *See* Tuckey (James Kingston). Expedition to Explore the River Zaire.

Smith (Edgar Albert). *See* 'Alert,' Zoological Collections of H.M.S. *Mollusca.*

——. *See* 'Challenger': (Zoology). Vol. xiii. *Lamellibranchiata*, and Vol. xxiii. *Heteropoda.*

——. *See* 'Erebus' and 'Terror.' *Mollusca.*

——. *See* Markham (A. H.). Polar Reconnaisance. *Mollusca.*

——. *See* Nares (*Sir* G. S.). Voyage to the Polar Sea. *Mollusca.*

——. *See* 'Peterel,' Zoological Collections of H.M.S. *Mollusca.*

——. *See* Thomson (Joseph). To the Central African Lakes. Shells from Lake Tanganyika.

Smith (Euan). *See* Persia (Eastern).

Smith (Eugene). The Turtles and Lizards of the Vicinity of New York. 8vo. *New York*, 1899.
(Misc. Zool. xxvii. p. 275.)

Smith (Frederick). List of the Coleopterous Insects in the Collection of the British Museum. Part I. *Cucujidæ.*
12mo. *London*, 1851.

——. List of the Specimens of British Animals in the Collection of the British Museum. Part VI. *Hymenoptera Aculeata*; and XIII. Nomenclature of *Hymenoptera.*
12mo. *London*, 1851–53.

Smith (Frederick). Nomenclature of Coleopterous Insects in the Collection of the British Museum. Part VI. *Passalidæ.* 12mo. *London*, 1852.

——. Catalogue of Hymenopterous Insects in the Collection of the British Museum. Parts I.–VII. 12mo. *London*, 1853–59.

——. Catalogue of British Hymenoptera in the Collection of the British Museum. Part I. *Apidæ* (Bees). 12mo. *London*, 1855.

——. ——. 2nd edition. Part I. *Andrenidæ* and *Apidæ.* 8vo. *London*, 1876.

——. Catalogue of British Fossorial *Hymenoptera*, *Formicidæ*, and *Vespidæ* in the Collection of the British Museum. 12mo. *London*, 1858.

——. A Catalogue of British *Hymenoptera Aculeata.* [*Published by the Entomol. Soc.*] 8vo. *London*, 1871.

——. Catalogue of British Bees in the British Museum. 2nd edition. 8vo. *London*, 1876.

——. Descriptions of New Species of Hymenoptera in the Collection of the British Museum 8vo. *London*, 1879.

——. *See* **Yarkand Mission.** *Hymenoptera.*

Smith (George). The Geography of British India, Political and Physical. 8vo. *London*, 1882.

Smith (Henry Grose) and Kirby (W. F.). Rhophalocera Exotica, being Illustrations of New, Rare, and Unfigured Species of Butterflies. Vols. I.–III. 4to. *London*, 1887–1902.

[Vol. III. By H. Grose Smith alone.]

Smith (Herbert H.). Brazil, the Amazons and the Coast. Illustrated from Sketches by J. W. Champney. 8vo. *London*, [1879].

Smith (Hugh). Philosophical Inquiries into the Laws of Animal Life. 4to. *London*, 1780.

Smith (*Sir* James Edward). The Natural History of the rarer Lepidopterous Insects of Georgia; including their Systematic characters, the particulars of their several metamorphoses, and the plants on which they feed, collected from the observations of John Abbot. [*English and French.*] 2 vols. Folio. *London*, 1797.

——. Tracts relating to Natural History. 8vo. *London*, 1798.

——. Lachesis Lapponica, or a tour in Lapland, now first published from the Original Manuscript Journal of the celebrated Linnæus. 2 vols in 1. 8vo. *London*, 1811.

Smith (James Perrin). *See* **Hopkins Seaside Laboratory.** Nos. ix., x., xiii., xvi., and xxii.

Smith (John Alexander). Notice of the "Angwántibo" of Old Calabar, Africa; an animal belonging to the Family Lemurina.
8vo. *Edinburgh*, 1850.
(Misc. Zool. ix. p. 69.)

——. Notice of remains of the Reindeer (*Cervus tarandus*) found in Ross-shire, Sutherland, and Caithness; with notes on its occurrence throughout Scotland. 8vo. *Edinburgh*, 1869.
(Smith, Zool. Pamphl. p. 1.)

——. Notice of the discovery of remains of the Elk (*Cervus alces* Linn., *Alces malchis*, Gray) in Berwickshire, with notes on its occurrence in the British Islands, more particularly in Scotland: also note of the remains of the Irish Elk (*Megaceros hibernicus*) found in Scotland. 8vo. *Edinburgh*, 1873.
(Ibid. p. 22.)

——. Notes on the Ancient Cattle of Scotland.
8vo. *Edinburgh*, 1873.
(Ibid. p. 50.)

——. Notice of New Fishes from West Africa.
8vo. *Edinburgh*, 1873.
(Zool. Pamphl. G. p. 148.)

Smith (John B.). Contributions toward a Monograph of the Insects of the Lepidopterous Family *Noctuidæ* of Temperate North America. (Bull. U.S. Nat. Mus. No. 38.)
8vo. *Washington*, 1890.

——. List of Lepidoptera of Boreal America.
8vo. *Philadelphia*, 1891.

——. A Catalogue, Bibliographical and Synonymical, of the species of Moths of the Lepidopterous Subfamily *Noctuidæ* found in Boreal America. (Bull. U.S. Nat. Mus. No. 44.)
8vo. *Washington*, 1893.

——. Economic Entomology for the Farmer and Fruit-grower, and for use as a Text-book in Agricultural Schools and Colleges.
8vo. *Philadelphia*, 1896.

——. The Apple Plant Louse (*Aphis mali*, Koch).
8vo. *Camden, N.J.*, 1900.
(Misc. Zool. xxix. p. 153).

——. *See* **New Jersey Agricultural College** Experiment Station.

Smith (*Lady* Lionel). Drawings of Birds of Jamaica, forwarded by Richard Hill. MS. Folio. 1839.

Smith (P. H. Pye-). *See* **Pye-Smith.**

Smith (Robert Meade). The Physiology of the Domestic Animals. A Text-Book for Veterinary and Medical Students and Practitioners. 8vo. *Philadelphia* and *London*, 1889.

Smith (Strother A.). The Tiber and its Tributaries, their Natural History and Classical Associations. 8vo. *London*, 1877.

Smith (William). A Latin-English Dictionary, based upon the works of Forcellini and Freund. 8vo. *London*, 1855.

——. ——. 14th edition. 8vo. *London*, 1877.

Smith (William). List of British Diatomaceæ in the Collection of the British Museum. 12mo. *London*, 1859.

Smith (W. Anderson). Temperate Chile: a Progressive Spain. 8vo. *London*, 1899.

Smith (W. H.). The Tailed Amphibians, including the Cæcilians. A Thesis: presented to the Faculty of Michigan University. 8vo. *Detroit, Mich.*, 1877.

Smith (William Ramsay) and **Norwell (J. Stewart).** Illustrations of Zoology: Invertebrates and Vertebrates: 4to. *Edinburgh & London*, 1889.

Smith (William Rudolph). History of Wisconsin; in three parts. Historical, Documentary, and Descriptive. 2 vols. 8vo. *Madison, Wisc.*, 1854.

Smith (Worthington George). Guide to Sowerby's Models of British Fungi in the Department of Botany, British Museum (Natural History). 8vo. *London*, 1893.

Smithsonian Contributions to Knowledge. *See* **Periodicals** (No. 119).

Smithsonian Institution 1846–1896. The History of its First Half Century. Edited by G. Brown Goode. 4to. *Washington*, 1897.

Smithsonian Miscellaneous Collections. *See* **Periodicals** (No. 119).

Smitt (Fredrick Adam). Floridan Bryozoa, collected by Count L. F. de Pourtalès. Parts I., II. 4to. *Stockholm*, 1872–73.

——. Kritisk Förteckning öfver de i Riksmuseum befintliga Salmonider. Atlas folio. Text 4to. *Stockholm*, 1886. (K. Svenska Vet.-Ak. Handl. xxi. No. 8.)

——. *See* **Fries (B.), Ekström (C. U.),** and **Sundevall (C.).** A History of Scandinavian Fishes.

——. *See* **Magellansländern Expedition.** *Poissons.*

Smuts (Johannes). Dissertatio zoologica inauguralis, exhibens enumerationem Mammalium Capensium. 4to. *Lugduni-Batavorum*, 1832.

Smyth (Herbert Warington). Five Years in Siam: from 1891–1896. 2 vols. 8vo. *London*, 1898.

"**Snaffle**" [**Dunkin (Robert)**]. In the Land of the Bora, or Camp Life and Sport in Dalmatia and the Herzegovina 1894–96. 8vo. *London*, 1897.

Snelleman (Joh. F.). *See* **Midden-Sumatra.**

Snellen (Peter Cornelius Tobias). De Vlinders van Nederland.—Microlepidoptera. 2 vols. 8vo. *Leiden*, 1882.

Snellen van Vollenhoven (Samuel Constant). Essai d'une Faune Entomologique de l'Archipel Indo-Néerlandais. 4to. *La Haye*, 1863–68.

Monogr. I. Scutellérides. (1863.)
„ II. Piérides. (1865.)
„ III. Part i. Pentatomides. (1868.)

——. Pinacographia. Illustrations of more than 1000 Species of North-west European Ichneumonidæ sensu Linnæano. [*Dutch and Engl.*] 4to. *'s Gravenhage*, [1875-]80.

——. Hemiptera Heteroptera Neerlandica.—De Inlandsche Ware Hemipteren (Land- en Waterwantsen). 8vo. *'s Gravenhage*, 1878.

——. *See* **Pollen (F. P. L.).** Faune de Madagascar. *Insectes.*

——. *See* **Sepp (J. C.).** Nederlandsche Insecten.

Snodgrass (R. E.). *See* **Hopkins Seaside Laboratory**, No. xix.

Snyder (John Otterbein). *See* **Hopkins Seaside Laboratory**, No. xxiv.

Societies. Year-book of the Scientific and Learned Societies of Great Britain and Ireland. 8vo. *London*, 1884–1901.

Solander (Daniel). The Natural History of many curious and uncommon Zoophytes, collected from various parts of the Globe by the late John Ellis; systematically arranged and described by the late D. Solander. 4to. *London*, 1786.

Soley (J. R.). *See* **Schley (W. S.).** The Rescue of Greely.

Sollas (William Johnson). *See* **'Challenger': (Zoology).** Vol. xxv. *Tetractinellida.*

——. *See* **Lankester (E. Ray).** Zoological Articles contributed to the 'Encyclopædia Britannica.'

Solms-Laubach (*Graf* zu). *See* **Naples: Zool. Station.** *Corallina.*

Somerville (Mary). Physical Geography. 6th edition, thoroughly revised by H. W. Bates. 8vo. *London*, 1870.

Somerville (William). Farm and Garden Insects. 8vo. *London*, 1897.

Sommer (W.). *See* **Bibliotheca Zool.** Heft 20. Zool. Ergebnisse.

Somow (Nikolaus Nik.). Faune Ornithologique du Gouvernement de Kharkow. [*In Russian.*] 8vo. *Kharkow*, 1897.

"Son of the Marshes." *See* **Jordan (Denham).**

Sonnerat (Pierre). Voyage à la Nouvelle Guinée, dans lequel on trouve la description des lieux, des observations physiques et morales, et des détails relatifs à l'histoire naturelle dans le règne animal et le règne végétal. 4to. *Paris*, 1776.

Sonnerat (Pierre). Voyage aux Indes-Orientales et à la Chine, fait depuis 1774 jusqu'en 1781. 2 vols. 4to. *Paris*, 1782.

[For the scientific names and descriptions of the species discovered by Sonnerat, see SCOPOLI: 'Deliciae Florae et Faunae Insubricae,' ii, p. 84.]

Sonnini [de Manoncour] (Charles Sigisbert). Voyage dans la Haute et Basse Egypte, fait par ordre de l'ancien Gouvernement. Text and Plates. 4 vols. 8vo. *Paris*, an vii. (1799).

——. Travels in Upper and Lower Egypt, undertaken by order of the old government of France. 4to. *London*, 1800.

——. Histoire naturelle, générale et particulière des Cétacés: ouvrage faisant suite à l'Histoire Naturelle par Leclerc de Buffon. 8vo. *Paris*, an xii. (1804).

——. *See* **Buffon (G. L. Leclerc).**

—— et **Latreille (P. A.).** Histoire naturelle des Reptiles, avec figures dessinées d'après nature. Nouvelle édition. 4 vols. 12mo. *Paris*, 1830.

Sorhagen (Ludwig). Die Kleinschmetterlinge der Mark Brandenburg, und einiger angrenzenden Landschaften. 8vo. *Berlin*, 1886.

Souancé (Charles de). Iconographie des Perroquets non figurés dans les publications de LEVAILLANT et de BOURJOT SAINT-HILAIRE. Avec la coopération de S. A. le Prince BONAPARTE et ÉMILE BLANCHARD. Folio. *Paris*, 1857.

Soudakèvicz (Théodore). Notice sur le Progrès de la Pisciculture en Russie. 8vo. *St. Pétersbourg*, 1873.

Souleyet (François Louis Auguste). *See* **'Bonite' (La).** Voyage autour du Monde.

——. *See* **Rang (P. C. A. L.).** Histoire Naturelle des Mollusques Ptéropodes.

South Africa. Handbook to. *See* **Noble (John).**

South Kensington Museum. *See* **Museums,** South Kensington.

Southport. A Handbook for. *See* **McNicoll (David H.).**

South (Richard). Synonymic List of British Lepidoptera. 8vo. *London*, 1884.

Southwell (Thomas). The Seals and Whales of the British Seas. 8vo. *London*, 1881.

—— Mammalia of Norfolk. (Additions to Part I. of the Fauna of Norfolk.) 8vo. *Watford*, 1884.
(Misc. Zool. xxii. p. 170.)

——. Memoir of the late JOHN HENRY GURNEY. 8vo. *London*, 1896.
(Misc. Zool. xxviii. p. 277.)

——. *See* **Lubbock (Richard).** Fauna of Norfolk.

——. *See* **Stevenson (Henry).** The Birds of Norfolk.

Sowerby (George Brettingham). A Catalogue of the Shells contained in the collection of the late Earl of Tankerville, arranged according to the Lamarckian Conchological System, together with an appendix containing descriptions of many new species. 4to. *London*, 1825.

——. A Conchological Manual. 8vo. *London*, 1839.

——. ——. 4th edition. 8vo. *London*, 1852.

——. The Conchological Illustrations. 8vo. *London*, 1841.

——. Thesaurus Conchyliorum, or Figures and Descriptions of Recent Shells. 43 parts in 5 vols. 8vo. *London*, 1842–87.

——. Popular British Conchology. A familiar history of the Molluscs inhabiting the British Isles. 8vo. *London*, 1854.

——. Popular History of the Aquarium of Marine and Freshwater Animals and Plants. 8vo. *London*, 1857.

——. Companion to Mr. Kingsley's 'Glaucus,' containing coloured illustrations of the objects mentioned in the work, accompanied by descriptions. 12mo. *Cambridge*, 1858.

——. Illustrated Index of British Shells, containing figures of all the recent Species, with names and other information. 4to. *London*, 1859.

——. ——. 2nd edition. 4to. *London*, 1887.

——. Marine Shells of South Africa: a Catalogue of all the known Species. 4to. *London*, 1892.

——. ——. Appendix. 4to. *London*, 1897.

——. *See* **Africa (South).** Marine Investigations in.

——. *See* **Leach (William Elford).** Malacostraca Podophthalmata Britanniæ.

——. *See* **Periodicals** (No. 447). Malacological and Conchological Magazine.

——. *See* **Periodicals** (No. 495). Zoological Journal.

Sowerby (James). The British Miscellany; or, coloured figures of new, rare, or little-known animal subjects; many not before ascertained to be inhabitants of the British Isles. 2 vols. in 1. [Published in 12 numbers.] 8vo. *London*, 1804–6.

—— and **Sowerby (G. B.).** The Genera of Recent and Fossil Shells, for the use of students in Conchology and Geology. 2 vols. 8vo. *London*, 1822–34.

[For the dates of the issue of the parts *see* C. D. Sherborn, Ann. & Mag. N. H. ser. 6, xiii. p. 370.]

——. Conchologie Minéralogique de la Grande Bretagne. Traduction française, revue et corrigée par L. Agassiz. Livr. I. 8vo. *Neuchâtel*, 1837.

Sowerby (James de Carle) and Lear (Edward). Tortoises, Terrapins, and Turtles, drawn from life. The plates drawn under the superintendence of T. BELL. Text by J. E. GRAY.
Folio. *London*, 1872.

Sowerby (J. G.). Rooks and their Neighbours.
2nd edition. 8vo. *London*, 1895.

Spallanzani (Lazaro). Opuscules de Physique, Animale et Végétale. Traduits de l'Italien et augmentés d'une Introduction, par JEAN SENEBIER. 2 vols. in 1. 8vo. *Geneva*, 1777.

——. Dissertations relative to the Natural History of Animals and Vegetables. New edition. 2 vols. 8vo. *London*, 1789.

——. Tracts on the Natural History of Animals and Vegetables. Translated from the Italian by J. G. DALYELL.
2nd edition. 8vo. *Edinburgh*, 1803.

Spannert (Anton). Die wissenschaftlichen Benennungen der europäischen Grossschmetterlinge, mit sämmtlichen anerkannten Varietäten und Aberrationen zur Grundlage für einen jeden Liebhaber und Forscher der Schmetterlinge. 8vo. *Berlin*, 1888.

Sparrman (Anders). A Voyage to the Cape of Good Hope, towards the Antarctic Polar Circle, and round the World; but chiefly into the country of the Hottentots and Caffres, from the year 1772 to 1776. (Translated from the Swedish Original.)
2nd edition. 2 vols. 4to. *London*, 1786.

——. Museum Carlsonianum, in quo Novas et Selectas Aves, coloribus ad vivum brevique descriptione illustratas, suasu et sumtibus Generosissimi Possessoris exhibet A. SPARRMAN.
Fasc. I.–IV. in 2 vols. Folio. *Holmiæ*, 1786–89.

Specht (Friedrich). Tier Zeichenschule: Naturstudien.
Folio. *Stuttgart*, 1899.

——. *See* **Vogt (C.).** Natural History of Animals.

Speedy (Thomas). Sport in the Highlands and Lowlands of Scotland with rod and gun. 8vo. *Edinburgh & London*, 1884.

Speir (Francis). *See* **Princeton Scientific Expedition.**

Speke (John Hanning). Journal of the Discovery of the Source of the Nile. 8vo. *London & Edinburgh*, 1863.

——. *See* **Blyth (E.).** Report on a Zoological Collection from the Somali Country.

Spelman (William W.). A descriptive Catalogue of WILLIAM W. SPELMAN's Collection of Birds shot in Norfolk and Suffolk prior to October 1888. 8vo. *Brundall*, 1888.

Spence (James Mudie). The Land of Bolivar; or, war, peace, and adventure in the Republic of Venezuela.
2 vols. 8vo. *London*, 1878.

[Appendix C contains the Birds by P. L. SCLATER and O. SALVIN.]

Spence (William). Biographical Notice of the Rev. William Kirby. (Proc. Entom. Soc. N.S. i. p. 19.) 8vo. *London*, 1850.

——. *See* **Kirby (W.).** Introduction to Entomology.

Spencer (Herbert). The Principles of Biology. 2 vols. 8vo. *London*, 1864–67.

——. ——. Revised and enlarged edition. 2 vols. 8vo. *London*, 1898–99.

——. First Principles. 3rd edition. 8vo. *London*, 1870.

——. The Principles of Psychology. 2nd edition. 2 vols. 8vo. *London*, 1870–72.

——. The Factors of Organic Evolution. 8vo. *London*, 1887.

——. The Inadequacy of 'Natural Selection.' 8vo. *London*, 1893.

——. A Rejoinder to Professor Weismann. 8vo. *London*, 1893.

Spencer (Walter Baldwin). The Anatomy of *Megascolides australis* (the Giant Earthworm of Gippsland). 4to. *Melbourne*, 1888.

——. *See* **Horn Scientific Exped.** *Mammalia*, *Amphibia*, and *Crustacea*.

Spengel (J. W.). Die Darwin'sche Theorie. 8vo. *Berlin*, 1872.

——. Das Urogenitalsystem der Amphibien. Theil I. Der anatomische Bau der Urogenitalsystem. 8vo. *Würzburg*, 1876.

——. *See* **Naples.** Zool. Station. *Enteropneusten.*

——. *See* **Periodicals** (No. 300). Zoologische Jahrbücher.

Sperino (Giuseppe). Anatomia del Cimpanzè (*Anthropopithecus troglodytes*, Trouessart) in rapporto con quella degli altri anthropoidi e dell' uomo. 8vo. *Torino*, 1897.

Speyer (Adolph). Deutsche Schmetterlingskunde für Anfänger. Nebst einer Anleitung zum Sammeln. 8vo. *Mainz*, 1856.

—— und **Speyer (August).** Die geographische Verbreitung der Schmetterlinge Deutschlands und der Schweiz. 2 vols. 8vo. *Leipzig*, 1858–62.

Spiers (A.). General English and French Dictionary newly composed from the English Dictionaries of Johnson, Webster, Richardson, &c. New edition. 8vo. *London* [n. d.].

——. General French and English Dictionary newly composed from the French Dictionaries of the French Academy, Laveaux, Boiste, Bescherelle, &c. New edition. 8vo. *London* [n. d.].

Spinola (Maximilian). Insectorum Liguriæ species novæ aut rariores, quas in agro Ligustico nuper detexit, descripsit, et iconibus illustravit. 2 vols. 4to. *Genuæ*, 1806–08.

——. Essai sur les Insectes Hémiptères Rhyngotes, ou Hétéroptères. 8vo. *Paris*, 1840.

Spinola (Maximilian). Compte Rendu des Hyménoptères inédits. (Mem. R. Accad. Sci. 2nd. ser. xiii. p. 19.) 4to. *Torino*, 1851.

Spitsbergen. *See* **Svenska Expeditioner till Spetsbergen.**

Spix (Johann Baptist). Geschichte und Beurtheilung aller Systeme in der Zoologie nach ihrer Entwickelungsfolge von Aristoteles bis auf die gegenwärtige Zeit. 8vo. *Nürnberg*, 1811.

——. Cephalogenesis, sive capitis ossei structura, formatio et significatio per omnes animalium classes, familias, genera ac aetatis digesta atque tabulis illustrata legesque simul Psychologiae, Cranioscopiae ac Physiognomiae inde derivatae. Elephant folio. *Monachii*, 1815.

——. Simiarum et Vespertilionum Brasiliensium Species novæ; ou Histoire Naturelle des espèces nouvelles de Singes et de Chauve-Souris observées et recueillies pendant le voyage dans l'intérieur du Brésil, dans les années 1817–1820. Folio. *Monachii*, 1823.

——. Animalia Nova, sive Species Novæ Testudinum et Ranarum, quas in itinere per Brasiliam annis 1817–20 jussu et auspiciis Maximiliani Josephi I. 4to. *Monachii*, 1824.

——. Serpentum Brasiliensium Species novæ; ou Histoire Naturelle des Espèces nouvelles de Serpens, recueillies et observées pendant le voyage dans l'intérieur du Brésil dans les années 1817–20. Écrite d'après les notes du Voyageur par J. Wagler. 4to. *Monachii*, 1824.

——. Avium Species Novæ, quas in itinere per Brasiliam annis 1817–20, jussu et auspiciis Maximilani Josephi I. &c. 2 vols. 4to. *Monachii*, 1824–25.

——. Animalia nova, sive species novæ Lacertarum, quas in itinere per Brasiliam annis 1817–20, jussu et auspiciis Maximiliani Josephi I. &c. 4to. *Monachii*, 1825.

——. Testacea Fluviatilia quae in itinere per Brasiliam annis 1817–20, &c. Digessit, descripsit et observationibus illustravit J. A. Wagner; ediderunt F. a Paula de Schrank et C. F. Ph. de Martius. 4to. *Monachii*, 1827.

—— and **Martius (C. F. P. von).** Reise in Brasilien auf Befehl Sr. Majestät Maximilian Joseph I. in den Jahren 1817 bis 1820. 3 vols. 4to. *München*, 1823–31.

—— ——. Selecta genera et species Piscium quos in itinere per Brasiliam annis 1817–20 collegit et pingendos curavit J. B. de Spix, digessit, descripsit, et observationibus anatomicis illustravit Dr. L. Agassiz, præfatus est et edidit itineris socius C. F. Ph. de Martius. 4to. *Monachii*, 1829.

——. *See* **Perty (J. A. M.).** Delectus Animaliuu Articulatorum.

Spolia atlantica. 4to. *Kjöbenhavn*, 1885–86.

I. Bidrag til Kundskab om Salperne. Af M. P. A. Traustedt. (1885.)
II. Om nogle pelagiske Annulata. Ved G. M. R. Levinsen. (1885.)
III. Bidrag til Pteropodernes. Af J. E. V. Boas. (1886.)

Spratt (Thomas Abel Brimage). Travels and Researches in Crete. 2 vols. 8vo. *London*, 1865.

Appendix V. Birds. By H. M. Drummond-Hay.
,, VI. Land Shells. By T. A. B. Spratt.

Spry (W.). The British Coleoptera delineated, consisting of figures of all the Genera of British Beetles. Edited by W. E. Shuckard. 8vo. *London*, 1840.

——. ——. [Another edition.] 8vo. *London*, 1861.

Spry (William J. J.). The Cruise of Her Majesty's Ship *Challenger*; Voyages over many Seas, scenes in many Lands. 8vo. *London*, 1876.

Spuler (Arnold). Die Schmetterlinge Europas : dritte Auflage von E. Hofmann gleichnamigem Werke. Lief. 1–7. 4to. *Stuttgart*, 1901–02.

——. *See* **Reuth (C.).** Lepidopteren-Fauna Baden.

Squier (E. George). Peru, incidents of travel and exploration in the Land of the Incas. 8vo. *London*, 1877.

Stabile (*l'Abbé* Joseph). Mollusques Terrestres Vivants du Piémont. 8vo. *Milan*, 1864.

Stack (Edward) Six Months in Persia. 2 vols. 8vo. *London*, 1882.

Stadelmann (Hermann). *See* **Deutsch-Ost-Afrika.** Hautflügler (*Hymenoptera*).

Stadling (J.). Through Siberia. Edited by F. H. H. Guillemard. 8vo. *Westminster*, 1901.

Stainton (Henry Tibbats). An attempt at a Systematic Catalogue of the British *Tineidæ* and *Pterophoridæ*. 8vo. *London*, 1849.

——. A Supplementary Catalogue of the British *Tineidæ* and *Pterophoridæ*. 8vo. *London*, 1851.

——. The Entomologist's Companion. 8vo. *London*, 1852.

——. ——. 2nd edition. 8vo. *London*, 1854.

——. Insecta Britannica. Lepidoptera : *Tineina*. 8vo. *London*, 1854.

——. List of the Specimens of British Animals in the Collection of the British Museum. Part xvi. *Lepidoptera*. 12mo. *London*, 1854.

——. The Natural History of the *Tineina*. Assisted by Prof. Zeller, J. W. Douglas, and Prof. Frey. [*Eng.*, *Fr.*, *Germ.*, *and Latin.*] 13 vols. 8vo. *London*, 1855–73.

——. A Manual of British Butterflies and Moths. 2 vols. 8vo. *London*, 1857–59.

——. British Butterflies and Moths : an introduction to the Study of our native Lepidoptera. 8vo. *London*, 1867.

Stainton (Henry Tibbats). The *Tineina* of Syria and Asia Minor 8vo. *London*, 1867.

——. The *Tineina* of Southern Europe. 8vo. *London*, 1869.

——. *See* **Buckler (W.).** The Larvæ of the British Butterflies and Moths.

——. *See* **Clemens (B.).** *Tineina* of North America.

——. (Obituary Notice of, *see* McLachlan, Proc. Roy. Soc. lii.)

——. *See* **Periodicals** (No. 416). Entomologist's Annual.

Stål (Carl). Bidrag till Rio Janeiro-traktens Hemipter-fauna. 4to. *Stockholm*, 1858. (K. Svensk. Vet.-Ak. Handl., N.S. ii. pt. 2, iii. pt. 2.)

——. Monographie des Chrysomélides de l'Amérique. Parts I.–III. 4to. *Upsal*, 1862–65.

——. Hemiptera Africana. 4 vols. in 2. 8vo. *Holmiæ*, 1864–66.

——. Hemiptera Fabriciana. Parts I., II. 4to. *Stockholm*, 1868–69. (K. Svensk. Vet.-Ak. Handl., N.S. vii. No. 11, viii. No. 1.)

——. Enumeratio Hemipterorum. Parts I.–V. 4to. *Stockholm*, 1870–76. (K. Svensk. Vet.-Ak. Handl., N.S. ix. Nos. 1, 4; xi. No. 2; xii. No. 1; xiv. No. 4.)

——. Recensio Orthopterorum. Revue critique des Orthoptères décrits par Linné, de Geer et Thunberg. 3 vols. 8vo. *Stockholm*, 1873–75.

Standard Natural History. *See* **Kingsley (J. S.).**

Standfuss (Max). Handbuch der paläarktischen Gross-Schmetterlinge für Forscher und Sammler. 2te Aufl. 8vo. *Jena*, 1896.

Stanford (Edward). Compendium of Geography and Travel, based on Hellwald's 'Die Erde und ihre Völker.' 6 vols. 8vo. *London*, 1878–85.

Europe. By F. W. Rudler and G. G. Chisholm Edited by Sir A. C. Ramsay, with Ethnological appendix by A. H. Keane. (1885.)
Asia. Edited by Sir R. Temple; with Ethnological appendix by A. H. Keane. (1882.)
Africa. Edited by Keith Johnston; with Ethnological appendix by A. H. Keane. (1878.)
America (North). Edited by Prof. F. V. Hayden and Prof. A. R. C. Selwyn. (1883.)
America (Central), the West Indies, and South America. Edited by H. W. Bates; with Ethnological appendix by A. H. Keane. (1878.)
Australasia. Edited by A. R. Wallace; with Ethnological appendix by A. H. Keane. (1879.)

——. ——. New issue. 10 vols. 8vo. *London*, 1893–1901.

Europe. Vol. I. By G. G. Chisholm. (1899.
Asia. By A. H. Keane. 2 vols. (1896.)
Africa. By A. H. Keane. 2 vols. (1895.)

America (North). Vol. I. Canada and Newfoundland. By S. E. Dawson. (1897.)
Vol. II. United States. By H. Gannett. (1898.)
America (Central and South). Vol. I. By A. H. Keane; Edited by Sir Clements Markham. (1901.)
Australasia. Vol. I. Australia and N. Zealand. By A. R. Wallace. (1893.)
Vol. II. Malaysia and the Pacific Archipelagoes. By F. H. H. Guillemard. (1894.)

Stanley (Edward). A Familiar History of Birds; their Nature, Habits, and Instincts. 3rd edition. 12mo. *London*, 1840.

——. ——. 4th edition. 12mo. *London*, 1848.

——. ——. New edition. 8vo. *London*, 1880.

Stanley (Henry M.). How I found Livingstone: Travels, adventures and discoveries in Central Africa; including four months' residence with Dr. Livingstone.
2nd edition. 8vo. *London*, 1872.

——. Through the Dark Continent; or, the Sources of the Nile around the great Lakes of Equatorial Africa and down the Livingstone River to the Atlantic Ocean.
2 vols. 8vo. *London*, 1878.

——. The Congo and the Founding of its Free State: a story of Work and Exploration. 2 vols. 8vo. *London*, 1885.

——. In Darkest Africa; or, the Quest, Rescue, and Retreat of Emin, Governor of Equatoria. 2 vols. 8vo. *London*, 1890.

——. *See* **Burrows (Guy).** The Land of the Pigmies.

——. *See* **Decle (Lionel).** Three Years in Savage Africa.

——. *See* **Jephson (A. J. Mounteney).** Emin Pasha and the Rebellion at the Equator.

Stannius (Hermann). Symbolæ ad Anatomiam Piscium.
4to. *Rostochii*, 1839.

——. Beiträge zur Kenntniss des Amerikanischen Manati's.
4to. *Rostock*, 1845.
(Zool. Tracts, Cetacea, p. 7.)

——. Das peripherische Nervensystem der Fische, anatomisch und physiologisch Untersucht. 4to. *Rostock*, 1849.

——. Handbuch der Anatomie der Wirbelthiere. [Handbuch der Zootomie von Siebold und Stannius.]
2te Auflage. 2 vols. in 1. 8vo. *Berlin*, 1854–56.
Vol. I. Die Fische. Vol. II. Die Amphibien.

——. *See* **Siebold (C. T. E. von).** Lehrbuch der Anatomie.

Stansbury (Howard). Exploration and Survey of the Valley of the Great Salt Lake of Utah, including a reconnoisance of a new route through the Rocky Mountains. 8vo. *Philadelphia*, 1852.
Appendix C. Quadrupeds. By S. F. Baird.
Birds. By S. F. Baird.
Reptiles. By S. F. Baird and C. Girard.
Insects. By E. S. Haldeman.

Stappaerts (Louisa) [*Mdme* RUELENS]. Les Passereaux de la France et de la Belgique. 8vo. *Bruxelles*, 1860.

Starcke (C. N.). The Primitive Family in its Origin and Development. (*Internat. Sci. Ser.* Vol. lxvi.) 8vo. *London*, 1889.

Stark (Arthur Cowell). The Birds of South Africa. Vols. I., II. 8vo. *London*, 1900–1901.
[Vol. II. Completed by W. L. SCLATER.]

Stark (John). Elements of Natural History, adapted to the present state of the Science, containing the Generic Characters of nearly the whole Animal Kingdom, and descriptions of the principal Species. 2 vols. 8vo. *Edinburgh & London*, 1828.

Starks (Edwin Chapin). *See* **Hopkins Seaside Laboratory**, Nos. iii., viii., and xxiv.

Staude (*Dr.*). Systematische Ordnung der ornithologischen Sammlung des herzoglichen naturalien Cabinets. MSS. 4to. [n. d.].

Staudinger (Otto). Lepidopteren-Fauna Kleinasien's. Parts I., II., and Suppl. (Horæ Soc. Entomol. Ross. xiv.–xvi.) 8vo. *St. Petersburg*, 1879–81.

—— und **Schatz (E.).** Exotische Schmetterlinge. Theil I. Exotischen Tagfalter. Von Dr. O. STAUDINGER. Text and Atlas. Folio. *Fürth* (*Bayern*), 1884–88.

—— ——. ——. Theil II. Die Familien und Gattungen der Tagfalter, systematisch und analytisch bearbeitet von E. SCHATZ. Folio. *Fürth* (*Bayern*), 1885–92.

—— und **Rebel (H.).** Catalog der Lepidopteren des palaearctischen Faunengebietes. Theil I. Papilionidæ, Hepialidæ: von O. STAUDINGER; Theil II. Pyralidæ, Micropterygidæ: von H. REBEL. 3te Auflage. 8vo. *Berlin*, 1901.

—— und **Wocke (M.).** Catalogue ou Enumération Méthodique des Lépidoptères qui habitent le territoire de la Faune Européenne. I. Macrolepidoptera, par O. STAUDINGER; II. Microlepidoptera, par M. WOCKE. [*Title in German and French.*] 8vo. *Dresde*, 1871.

Stavanger Museum. *See* **Periodicals** (No. 605.)

Staveley (E. F.). British Spiders: an Introduction to the Study of the Araneidæ of Great Britain and Ireland. 8vo. *London*, 1866.

——. British Insects. A familiar description of the form, structure, habits, and transformations of Insects. 8vo. *London*, 1871.

Stearns (Robert Edwards Carter). List of Papers, Contributions to Natural History, &c., chiefly on the Conchology of North America. 8vo. *San Francisco*, 1878.
(Misc. Zool. xxiv. p. 259.)

——. *See* **Death Valley Expedition.** *Mollusks.*

Stearns (Winfrid A.) and **Coues (E.)**. New England Bird Life, being a Manual of New England Ornithology.
Parts I. & II. 8vo. *Boston*, 1881–83.

[Part I. Oscines. Part II. Birds of Prey, Game and Water Birds.]

Stebbing (Thomas Roscoe Rede). A History of Crustacea: recent Malacostraca. (*Internat. Sci. Ser.* Vol. lxxiv.)
8vo. *London*, 1893.

——. The Amphipoda collected during the Voyages of the *Willem Barents* in the Arctic Seas in the years 1880–84.
4to. *Leiden*, 1894.

——. *See* **Africa (South)**. Marine Investigations in.

——. *See* '**Challenger**': (Zoology). Vol. xxix. *Amphipoda.*

——. *See* **Whymper (E.)**. Great Andes. *Crustacea.*

——. *See* **Willey (A.)**. Zool. Results based on material from New Britain, New Guinea, &c. *Crustacea.*

Stechmann (H.). *See* **Breslau**, Führer durch den Zoologischen Garten zu.

Stedman (John Gabriel). Narrative of a five years' expedition against the revolted Negroes of Surinam in Guiana, on the wild coast of South America, from the year 1772–77: elucidating the History of that Country, and describing its Productions.
2 vols. 4to. *London*, 1796.

——. Reize naar Surinamen en door de binnenste Gedeelten van Guiana. 4 vols. 8vo. *Amsterdam*, 1799–1800.

Steedman (Andrew). Wanderings and Adventures in the Interior of Southern Africa. 2 vols. 8vo. *London*, 1835.

Steel (John Henry). A Manual of the Diseases of the Elephant, and of his Management and Uses. 8vo. *Madras*, 1885.

——. Outlines of Equine Anatomy: a Manual for the use of Veterinary Students in the Dissecting Room.
8vo. *London*, 1885.

——. A Treatise on the Diseases of the Ox; being a Manual of Bovine Pathology: especially adapted for the use of Veterinary Practitioners and Students. 2nd edition. 8vo. *London*, 1887.

——. A Treatise on the Diseases of the Dog; being a Manual of Canine Pathology: especially adapted for the use of Veterinary Practitioners and Students. 8vo. *London*, 1888.

——. A Treatise on the Diseases of the Sheep; being a Manual of Ovine Pathology: especially adapted for the use of Veterinary Practitioners and Students. 8vo. *London*, 1890.

Steen (J.). Die Vögel Schleswig-Holsteins ihr Nutzen und Schaden.
8vo. *Schleswig*, 1891.

Steenstrup (Johann Japetus Smith). On the Alternation of Generations, or the Propagation and Development of Animals through alternate Generations. . . . . Translated from the German version of C. H. LORENZEN by GEORGE BUSK.
(*Ray Society.*) 8vo. *London*, 1845.

——. Réclamation contre "la génération alternante et la digenèse," communication faite à l'Académie de Bruxelles par le Prof. P. J. VAN BENEDEN. 8vo. *Copenhague*, 1854.
(Misc. Zool. v. p. 165.)

——. Kjökken-Möddinger. Eine gedrängte Darstellung dieser Monumente sehr alten Kulturstadien. 8vo. *Kopenhagen*, 1886.

—— and **Lütken (C. F.).** Bidrag til Kundskab om det aabne Havs Snyltekrebs og Lernæer samt om nogle andre nye eller hidtil kun ufuldstændigt kjendte parasitiske Copepoder. (K. Danske Vid. Selsk. Skr., Bd. v.) 4to. *Kjöbenhavn*, 1861.

Steere (Joseph B.). A List of the Birds and Mammals collected by the Steere Expedition to the Philippines.
8vo. *Ann Arbor, Mich.*, 1890.

Stefani (Carlo de), Major (C. I. Forsyth-), et Barbey (William). Samos. Étude géologique, paléontologique et botanique.
4to. *Lausanne*, 1892.

Steffahny (Gustavus Aemilius). Tentamen Monographiae *Byrrhorum*, Coleopterorum generis. 8vo. *Berolini*, 1842.

Stehlin (Hans Georg). Zur Kenntniss der Postembryonalen Schädelmetamorphosen bei Wiederkauern. 4to. *Basel*, 1893.

Stein (Friedrich). Vergleichende Anatomie und Physiologie der Insecten. Erste Monographie: die weiblichen Geschlechts-Organe der Käfer. Folio. *Berlin*, 1847.

Stein (Joh. Phil. Emil Friedrich) et Weise (J.). Catalogi Coleopterorum Europae. 2nd ed. 8vo. *Berolini*, 1877.

Stein (Sigmund Theodor). Entwickelungsgeschichte und Parasitismus der menschlichen Cestoden. Aetiologie, Pathologie und Therapie der Bandwurmkrankheiten des Menschen.
4to. *Lahr*, 1882.

Steindachner (Franz). Catalogue préliminaire des Poissons d'eau douce de Portugal conservés au Muséum d'Histoire Naturelle de Lisbonne. 2 parts in 1 vol. 4to. *Lisbonne*, 1864–65.

——. Zur Fischfauna des Senegal. 4to. *Wien*, 1870.
(Wien. Akad. Sitzungsb. lx. pp. 669, 945; lxi. p. 533.)

——. Ichthyologische Beiträge. V. Zur Fischfauna von Panama, Acapulco und Mazatlan. 8vo. *Wien*, 1876.

——. Die Schlangen und Eidechsen der Galapagos-Inseln. (*Herausg. von der k.-k. zool.-bot. Gesell. Wien.*) 4to. *Wien*, 1876.

Steindachner (Franz). Zur Fisch-Fauna des Magdalenen-Stromes. (Denks. Ak. Wissens. xxxix. p. 19.) 4to. *Wien*, 1879.

——. Ueber einige neue und seltene Fisch-Arten aus den k.-k. zool. Museum zu Wien, Stuttgart und Warschau. (Denks. Ak. Wissens. xli. p. 1.) 4to. *Wien*, 1879.

——. Beiträge zur Kenntniss der Flussfische Südamerika's. Nos. I.–IV. 4to. *Wien*, 1879–83. (Denks. Ak. Wissens. xli. p. 151 ; xliii. p. 103 ; xliv. p. 1 ; xlvi. p. 1.)

——. Zur Fisch-Fauna des Cauca und der Flüsse bei Guayaquil. (Denks. Ak. Wissens. xlii. p. 55.) 4to. *Wien*, 1880.

——. Beiträge zur Kenntniss der Fische Afrika's. (Denks. Ak. Wissens. xliv. p. 19 ; xlv. p. 1.) 4to. *Wien*, 1882.

——. *See* '**Novara.**' *Reptilien* und *Amphibien.*

——. *See* **Periodicals** (No. 161). Annalen d. k.-k. Hofmuseums.

—— und **Döderlein (L.).** Beiträge zur Kenntniss der Fische Japan's. 4 pts. (Denks. Ak. Wissens. xlvii., xlviii., xlix., liii.) 4to. *Wien*, 1883–87.

Steiner (J.). Untersuchungen über die Physiologie des Froschhirns. 8vo. *Braunschweig*, 1885.

——. Die Functionen des Centralnervensystems und ihre Phylogenese. 8vo. *Braunschweig*, 1885–1900.

Abth. I. Untersuchungen über die Physiologie des Froschhirns.
„ II. Fische.
„ III. Wirbellosen Thiere.
„ IV. Reptilien.

Stejneger (Leonhard). Outlines of a Monograph of the Cygninæ. (Proc. U.S. Nat. Mus. v. p. 174.) 8vo. *Washington*, 1883.

——. Results of Ornithological Explorations in the Commander Islands and Kamtschatka. 8vo. *Washington*, 1885. (Bull. U.S. Nat. Mus. No. 29.)

——. Directions for Collecting Reptiles and Batrachians. (Bull. U.S. Nat. Mus. No. 39.) 8vo. *Washington*, 1891.

——. *See* **Death Valley Expedition.** *Reptiles* and *Batrachians.*

——. *See* **Merriam (C. H.).** Biological Survey of the San Francisco Mountain Region.

——. *See* **Merriam (C. H.).** Reconnoissance of South-Central Idaho.

——. *See* **Tres-Marias Islands.**

Steller (Georg Wilhelm). De Bestiis marinis. 4to. *Petropoli*, 1751.

——. Ausführliche Beschreibung von sonderbaren Meerthieren. 8vo. *Halle*, 1753.

Step (Edward). Shell Life, an Introduction to the British Mollusca. 8vo. *London*, 1901.

Stephen (Oscar Leslie). *See* **Brooke** (*Sir* **Victor**), Memoir of.

Stephens (James Francis). Illustrations of British Entomology; or a Synopsis of Indigenous Insects, containing their Generic and Specific Distinctions; with an account of their metamorphoses, times of appearance, localities, food, and economy, as far as practicable. Mandibulata, 7 vols. Haustellata, 4 vols. 8vo. *London*, 1828–35.

——. ——. Supplement. 8vo. *London*, 1846.

——. A Systematic Catalogue of British Insects, being an attempt to arrange all the hitherto discovered indigenous Insects in accordance with their natural affinities. 8vo. *London*, 1829.

——. The Nomenclature of British Insects, being a compendious List of such Species as are contained in the Systematic Catalogue of British Insects, and forming a guide to their classification. 8vo. *London*, 1829.

——. ——. 2nd edition. 8vo. *London*, 1833.

——. A description of *Chiasognathus grantii*, with some brief remarks upon its structure and affinities. 8vo. *Cambridge*, 1831. (Misc. Zool. Pamphl. i. p. 1.)

——. A Manual of British Coleoptera or Beetles, containing a brief description of all the species of Beetles hitherto ascertained to inhabit Great Britain and Ireland. 8vo. *London*, 1839.

——. List of the Specimens of British Animals in the Collection of the British Museum. Parts v., xi., and xii. *Lepidoptera*. 12mo. *London*, 1850–56.

——. Bibliotheca Stephensiana; being a Catalogue of the Entomological Library of the late James Francis Stephens. 4to. *London*, 1853.

——. *See* **Shaw (George).** General Zoology.

Stephens (John L.). Incidents of Travel in Central America, Chiapas, and Yucatan. 2 vols. 8vo. *London*, 1841.

——. Incidents of Travel in Yucatan. 2 vols. 8vo. *London*, 1843.

Stephenson (John). Medical Zoology and Mineralogy. 8vo. *London*, 1838.

Sterland (W. J.). The Birds of Sherwood Forest; with Notes on their Habits, Nesting, Migrations, &c.; being a contribution to the Natural History of that County. 8vo. *London*, 1869.

—— and **Whitaker (J.).** Descriptive List of the Birds of Nottinghamshire. 8vo. *Mansfield*, 1879.

Sterndale (Robert Armitage). Seonee, or Camp life on the Satpura Range; a tale of Indian Adventure. 8vo. *London*, 1877.

——. Natural History of the Mammalia of India and Ceylon. 8vo. *Calcutta*, 1884.

Stettin. Catalogus Coleopterorum Europæ. Herausgegeben vom Entomologischen Vereine in Stettin. 8vo. *Stettin*, 1844.

——. ——. 4te Auflage. 8vo. *Stettin*, 1852.

——. ——. 5te Auflage. 8vo. *Stettin*, 1855.

——. ——. 6te Auflage. 8vo. *Stettin*, 1856.

Stevens (N. M.). *See* **Hopkins Seaside Laboratory**, No. xxvi.

Stevens (Samuel). Directions for collecting and preserving Specimens of Natural History in Tropical Climates.
8vo. *London*, [1850].
(Misc. Zool. vii. p. 233.)

Stevenson (Henry). Birds of Norfolk, with Remarks on their Habits, Migration, and Local Distribution.
3 vols. 8vo. *London & Norwich*, 1866–90.
[Vol. III. completed by T. Southwell.]

——. On the abundance of Pomatorhine and smaller Skuas on the Norfolk Coast in October and November, 1879.
8vo. *Norwich*, 1880.
(Misc. Zool. xxiii. p. 200.)

——. On the Plumage of the Waxwing (*Ampelis garrulus*, Linn.).
8vo. *Norwich*, 1881.
(Misc. Zool. xxiii. p. 190.)

——. On the occurrence of the Dusky Petrel or Shearwater (*Puffinus obscurus*) in Norfolk in 1851. 8vo. *Norwich*, 1883.
(Misc. Zool. xxii. p. 180.)

——. *See* **Lubbock (R.).** Fauna of Norfolk.

Stewart (Balfour). *See* **Science Primers.** Physics.

Stieda (Ludwig). Untersuchungen über die Entwickelung der *Glandula thymus*, *Glandula thyreoidea*, und *Glandula carotica*.
4to. *Leipzig*, 1881.

Stieler (Adolf). Hand-Atlas; über alle Theile der Erde und über das Weltgebäude. Folio. *Gotha*, 1869.

——. ——. New edition. Folio. *Gotha*, 1892.

Stierlin (Gustav). Fauna Coleopterorum Helvetica. Die Käfer-Fauna der Schweiz nach der analytischen Methode.
Theile I., II. 8vo. *Schaffhausen*, 1898–1900.

—— und **Gautard (V. v.).** Fauna Coleopterorum Helvetica. Die Käfer-Fauna der Schweiz. 4to. *Zürich*, 1869–71.

Stillé (Charles J.). History of the United States Sanitary Commission.
8vo. *New York*, 1868.

Stimpson (William). A Revision of the Synonymy of the Testaceous Mollusks of New England. 8vo. *Boston*, 1851.

——. Synopsis of the Marine Invertebrata of Grand Manan, or the Region round the Bay of Fundy, New Brunswick.
(Smiths. Contr. to Knowl. vi.) 4to. *Washington*, 1854.

Stimpson (William). Descriptions of some of the new Marine Invertebrata from the Chinese and Japanese Seas.
8vo. *Philadelphia*, 1855.
(Misc. Zool. xi. pp. 302, 307.)

——. On the Crustacea and Echinodermata of the Pacific Shores of North America. 8vo. *Riverside, Cambridge*, 1857.

——. Prodromus descriptionis animalium evertebratorum.
Partes I.–IV. 8vo. *Philadelphia*, 1857–58.
(Misc. Zool. xi. pp. 312, 316, 323, 327.)

——. Notes on North American Crustacea.
2 parts. 8vo. *New York*, 1859–60.

——. Researches upon the Hydrobiinæ and allied Forms.
(Smiths. Misc. Coll. vii.). 8vo. *Washington*, 1865.

——. Illustrations of North American Birds in the Museum of the Chicago Academy. 4to. *Chicago*, 1868.
(Trans. Chicago Acad. of Sci. i. p. 128.)

——. *See* **Lea (Isaac).** Check-list of Shells of North America.

Stirling (Archibald W.). The Never Never Land; a ride in North Queensland. 8vo. *London*, 1884.

Stirling (Edward Charles). Description of a New Genus and Species of Marsupialia, '*Notoryctes typhlops*.' 8vo. *Adelaide*, 1891.

Stirling (James Hutchison). Darwinianism: workmen and work.
8vo. *Edinburgh*, 1894.

Stokes (J. Lort). Discoveries in Australia; with an Account of the coasts and rivers Explored and Surveyed during the Voyage of H.M.S. 'Beagle' in the years 1837–43.
2 vols. 8vo. *London*, 1846.

Stoliczka (Ferdinand). Observations on some Indian and Malayan Amphibia and Reptilia. 8vo. *London*, 1870.
(Zool. Pamphl. J. pp. 32, 44.)

——. *See* **Yarkand Mission.**

Stoll (Caspar). Natuurlyke en naar 't Leeven naauwkeurig gekleurde Afbeeldingen en Beschryvingen der Cicaden en Wantzen, in alle vier waerelds deelen Europa, Asia, Africa en America. [Représentation exactement coloriée d'après nature des Cigales et des Punaises.] [*Fr. and Dutch.*] 2 vols. 4to. *Amsterdam*, 1780–88.

——. Natuurlyke en naar het Leeven naauwkeurig gekleurde Afbeeldingen en Beschryvingen der Spooken, wandelende Bladen, Zabel-springhanen, Krekels, Trek-springhanen en Kakkerlakken. Oder: Représentation des Spectres ou Phasmes, des Mantes, des Sauterelles, des Grillons, des Criquets et des Blattes qui se trouvent dans les quatre parties du monde. [*Fr. and Dutch.*]
4to. *Amsterdam*, 1813.

——. *See* **Cramer (P.).** Supplementband zu Cramer's Papillons exotiques.

Stoller (James H.). On the Organs of Respiration of the *Oniscidæ.* (Zoologica, Heft 25.) 4to. *Stuttgart*, 1899.

Stone (Octavius C.). A Few Months in New Guinea. 8vo. *London*, 1880.
[Appendix containing a list of the Birds.]

Stone (S. J.). In and beyond the Himálayas; a Record of Sport and Travel in the Abode of Snow. 8vo. *London*, 1896.

Stone (Witmer). Report on the Birds and Mammals obtained by the McIlbenny Expedition to Pt. Barrow, Alaska. (*From the Proc. Acad. Nat. Sci., Philadelphia.*) 8vo. *Philadelphia*, 1900.

"Stonehenge" [J. H. Walsh]. The Dog in Health and Disease. 8vo. *London*, 1859.

——. The Dogs of the British Islands, being a series of articles and letters by various contributors, reprinted from the 'Field' Newspaper. 2nd edition. 4to. *London*, 1872.

Stoppani (Antoine). Paléontologie Lombarde, ou description des Fossiles de Lombardie. 2me Série. Mammifères Fossiles de Lombardie. Carnivores, Rongeurs, Ruminants. Par Émile Cornalia. 4to. *Milan*, 1858–71.
[*Imperfect.*]

Storer (David Humphreys). Reports on the Ichthyology and Herpetology of Massachusetts. 8vo. *Boston*, 1839.

——. A Synopsis of the Fishes of North America. (*From the Mem. Amer. Ac. of Arts and Sciences.*) 4to. *Cambridge*, 1846.

——. A History of the Fishes of Massachusetts. (*From the Mem. Amer. Ac. of Arts and Sciences.*) 4to. *Cambridge*, 1867.

Storer (John). The Wild White Cattle of Great Britain. An account of their origin, history, and present state. Edited by his Son. 8vo. *London*, 1879.

Stormonth (James). A Manual of Scientific Terms, Pronouncing, Etymological and Explanatory; chiefly comprising terms in Botany, Natural History, Anatomy, Medicine and Veterinary Science. 8vo. *Edinburgh*, 1879.

——. Etymological and Pronouncing Dictionary of the English Language. 7th edition. 8vo. *Edinburgh & London*, 1881.

Storr (Gottlieb Conrad Christian). Prodromus Methodi Mammalium. 4to. *Tubingæ*, 1780.

Stossich (Michele). I Distomi dei Pesci Marini e d'Acqua Dolce. 8vo. *Trieste*, 1886–88.

——. Zoological Pamphlets. 2 vols. 8vo. *Trieste*, 1880–96.

Strangeways (Thomas). Veterinary Anatomy. Revised and edited by J. Vaughan. 3rd edition. 8vo. *Edinburgh*, 1886.

——. ——. 4th edition. 8vo. *Edinburgh*, 1892.

Strasburger (Eduard). Das Protoplasma und die Reizbarkeit. 8vo. *Jena*, 1891.

Straton (Charles R.). *See* **Adler (H.).** Alternating Generations.

Strauch (Alexander). Catalogue systématique de tous les Coléoptères décrits dans les Annales de la Société Entomologique de France depuis 1832 jusqu'à 1859. 8vo. *Halle*, 1861.

——. Chelonologische Studien. 4to. *St. Pétersbourg*, 1862. (Mém. l'Acad. sér. 7, v. no. 7.)

——. Die Vertheilung der Schildkröten über den Erdball. 4to. *St. Pétersbourg*, 1865. (Mém. l'Acad. sér. 7, viii. no. 13.)

——. Synopsis der gegenwärtig lebenden Crocodiliden. 4to. *St. Petersburg*, 1866.

——. Synopsis der Viperiden. 4to. *St. Pétersbourg*, 1869. (Mém. l'Acad. sér. 7, xiv. no. 6.)

——. Revision der Salamandriden-Gattungen nebst Beschreibung einiger neuen oder weniger bekannten Arten dieser Familie. 4to. *St. Petersburg*, 1870.

——. Die Schlangen des Russischen Reichs. 4to. *St. Pétersbourg*, 1873. (Mém. l'Acad. sér. 7, xxi. no. 4.)

——. Bemerkungen über die Schlangengattung *Elapomorphus* aus der Familie der Calamariden. 8vo. *St. Petersburg*, 1884.

——. Das Zoologische Museum der Kaiserlichen Akademie der Wissenschaften zu St. Petersburg in seinem fünfzig-jahrigen bestehen. 8vo. *St. Petersburg*, 1889.

Straus-Durckheim (Hercule). Considérations générales sur l'Anatomie comparée des Animaux Articulés, auxquelles on a joint l'Anatomie descriptive du *Melolontha vulgaris* (Hanneton) donnée comme exemple de l'organisation des Coléoptères. 2 vols. 8vo. *Paris*, 1828.

——. Ueber *Estheria dahalacensis*, Rüpp., eine neue Gattung aus der Familie der Daphniden. 4to. *Frankfurt-am-Main*, 1837. (Mus. Senckenb. ii. p. 117.)

——. Anatomie descriptive et comparative du Chat, type des Mammifères en général et des Carnivores en particulier. Text, 2 vols. 4to, and Atlas folio. *Paris*, 1845.

——. Théologie de la Nature. 3 vols. 8vo. *Paris*, 1852.

Strebel (Hermann). Beitrag zur Kenntniss der Fauna mexikanischer Land- und Süsswasser-Conchylien. 5 Theile in 1 vol. 4to. *Hamburg*, 1873–82.

Strecker (Herman). Lepidoptera, Rhopaloceres and Heteroceres. Indigenous and Exotic; with descriptions and coloured illustrations. 15 Parts [*all published*]. 4to. *Reading, Pa.*, 1872–77.

——. ——. Supplements I.–III. 4to. *Reading, Pa.*, 1898–1900

Strecker (Herman). Butterflies and Moths of North America, with full instructions for collecting, breeding, preparing, classifying, packing for shipment &c., a complete synonymical catalogue of Macrolepidoptera, with a full Bibliography, to which is added a glossary of terms, and an alphabetical and descriptive list of localities. Diurnes. 8vo. *Reading, Pa.*, 1878.

——. Index of Species to Kirby's Synonymic Catalogue of Lepidoptera Heterocera. Vol. I. *Sphinges* and *Bombyces*. 8vo. *Reading, Pa.*, 1899.

Streets (Thomas Hale). Contributions to the Natural History of the Hawaiian and Fanning Islands, and Lower California. (Bull. U. S. Nat. Mus. no. 7.) 8vo. *Washington*, 1877.

Stretch (Richard H.). Illustrations of Zygænidæ and Bombycidæ of North America. Vol. I. 8vo. *San Francisco*, 1872–73.

——. *See* **Wheeler (G. M.).** Explorations West of the 100th Meridian. *Zygænidæ* and *Bombycidæ*.

Streubel (Aug. Vollr.). *See* **Cuvier (Georges).** Das Thierreich.

Stricker (Salomon). Handbuch der Lehre von den Geweben des Menschen und der Thiere. 2 vols. in 1. 8vo. *Leipzig*, 1871–72.

Strickland (Hugh Edwin). Report on the recent Progress and present State of Ornithology. 8vo. *London*, 1845.

——. Ornithological Synonyms. Edited by Mrs. H. E. Strickland and Sir W. Jardine. Vol. I. *Accipitres*. 8vo. *London*, 1855.

——. Rules for Zoological Nomenclature by the late H. E. Strickland, authorized by Section D of British Association at Manchester, 1842. 8vo. *Edinburgh*, 1863.

——. ——. [New edition.] 8vo. *London*, 1878.

——. *See* **Agassiz (L.).** Bibliographia Zoologiæ et Geologiæ.

——. *See* **Bonaparte (C. L.).** State of Zoology in Europe.

——. *See* **Jardine (*Sir* W.).** Memoirs of H. E. Strickland.

—— and **Melville (A. G.).** The Dodo and its Kindred; or the history, affinities, and osteology of the Dodo, Solitaire, and other extinct Birds of the islands Mauritius, Rodriguez, and Bourbon. 4to. *London*, 1848.

Strömberg (Carl A.). *See* **Tigerstedt (Robert).** Der Venensinus des Froschherzens.

Strubell (Adolf). Untersuchungen über den Bau und die Entwickelung des Rübennematoden *Heterodera schachtii*, Schmidt. (Bibl. Zool. Heft 2.) 4to. *Cassel*, 1888.

Strugnell (W. Bishop). *See* **Witchell (C. A.).** Fauna and Flora of Gloucestershire.

Struthers (John). Memoir on the Anatomy of the Humpback Whale (*Megaptera longimana*). 8vo. *Edinburgh*, 1889.

Stuart-Baker (E. C.). The Gaur and the Gayal. (*From 'The Asian,'* 1900.) *Calcutta*, 1900.

Stuart-Wortley (A. J.). *See* **Fur and Feather Series.** The *Partridge*, *Grouse*, and *Pheasant*.

——. *See* **Walsingham (Thomas,** *Lord*) and **Payne-Gallwey (***Sir* **R.).** Shooting: Field and Covert.

Stübel (Alphons). Reisen in Süd-Amerika (W. Reiss und A. Stübel). Lepidoptereu gesammelt auf einer Reise durch Colombia, Ecuador, Perú, Brasilien, Argentinien uud Bolivien in den Jahren 1868–1877. Bearbeitet von G. Weymer und P. Maassen. 4to. *Berlin*, 1890.

——. *See* **Röder (Victor von).** Dipteren gesammelt.

Stuckens (Maurice). Note sur la Ventouse abdominale du *Liparis barbatus*. 8vo. *Bruxelles*, 1884. (Misc. Zool. xxv. p. 229.)

Studer (Jacob H.). Popular Ornithology. The Birds of North America: drawn and coloured from life by Theodore Jasper. 4to. *Columbus, Ohio*, 1878.

Studer (Theophil). Ergebnisse einer Reise nach dem Pacific (Schauinsland 1896–97). Madreporarier von Samoa, den Sandwich-Inseln und Laysan. (*Aus dem Zool. Jahrb.*) 8vo. *Jena*, 1901.

——. *See* **'Challenger' (Zoology):** Vols. xxxi., xxxii. *Alcyonaria*.

——. *See* **Fatio (Victor).** Catalogue des Oiseaux de la Suisse.

——. *See* **Monaco (Albert,** 1*st Prince of*). 'Hirondelle.' *Alcyonaires*.

—— und **Fatio (Victor).** Katalog der schweizerischen Vögel und ihrer Verbreitungsgebiete. 8vo. *Bern* und *Genf*, 1892.

Stuebel. *See* **Stübel.**

Stuhlmann (Franz). Die Reifung des Arthropodeneies nach Beobachtungen an Insekten, Spinnen, Myriapoden und Peripatus. 8vo. *Freiburg-i-B.*, 1886.

——. Zoologische Ergebnisse einer in den Jahren 1888–90, mit Unterstützung der Kgl. Akademie der Wissenschaften zu Berlin von F. Stuhlmann in die Küstengebiete von Ost-Afrika unternommenen Reise. Bände I., II. 8vo. *Berlin*, 1893–1901.

——. Mit Emin Pasha ins Herz von Afrika. 2 vols. in 1. 4to. *Berlin*, 1894.

Sturm (Jacob). Verzeichniss meiner Insecten-Sammlung, oder Entomologisches Handbuch für Liebhaber und Sammler. Heft I. [*all published*]. 8vo. *Nürnberg*, 1800.

——. Deutschlands Fauna. Die Insecten. Käfer. 23 vols. in 13. 12mo. *Nürnberg*, 1805–57.

Sturm (Jacob). Catalog meiner Insecten-Sammlung. Erster Theil. Käfer. 8vo. *Nürnberg*, 1826.

——. Catalog der Käfer-Sammlung. 8vo. *Nürnberg*, 1843.

Sturm (Johann Heinrich Christian Friedrich) und **Sturm (J. W.).** Gould's Monographie der Ramphastiden oder Tukanartigen Vögel. 4to. *Nürnberg*, 1841–47.

Sturt (Charles). Two Expeditions into the Interior of Southern Australia during the years 1828 to 1831, with observations on the Soil, Climate, and general resources of the Colony of New South Wales. 2 vols. 8vo. *London*, 1833.

——. Narrative of an Expedition into Central Australia duriug the years 1844–46; together with a notice of the Province of South Australia in 1847. 2 vols. 8vo. *London*, 1849.
[Appendix containing the Mammals and Birds.]

Sturtevant (Edward). *See* **Howe (R. H.).** Birds of Rhode Island.

Stutfield (Hugh E. M.). El Maghreb: 1200 miles' ride through Marocco. 8vo. *London*, 1886.

Suchetet (André). Histoire du Bimaculated Duck de Pennant confondu longtemps avec l'*Anas glocitans* de Pallas, et notes sur plusieurs autres oiseaux du même genre. 8vo. *Lille*, 1894.

——. Des Hybrides a l'état Sauvage. Règne Animal.
Vol. I. Classe des Oiseaux. 8vo. *Lille*, 1896.

Suckow (Friedrich Wilhelm Ludwig). Anatomisch-physiologische Untersuchungen der Insekten und Krustenthiere.
Band I. Heft 1. [*all published*]. 4to. *Heidelberg*, 1818.

——. Osteologische Beschreibung des Delphin-Schädels, verglichen mit dem Schädel des Walls. 4to. *Mannheim*, 1838.
(Zool. Tracts, Cetacea, p. 1.)

Sûdan. Report on the Egyptian Provinces of the Sûdan, Red Sea, and Equator. 8vo. *London*, 1884.

——. Notes for Travellers and Sportsmen in the Sûdan.
4to. *Cairo*, 1901.

Suffling (Ernest R.). The Land of the Broads. 8vo. *Essex*, 1892.

Suisse. Recueil Zoologique Suisse. *See* **Fol (Hermann).**

'Sulphur.' The Zoology of the Voyage of H.M.S. *Sulphur*, under the command of Sir Edward Belcher, during the years 1836–42. Edited and Superintended by R. B. Hinds.
2 vols. in 1. 8vo. *London*, 1844.

Mammalia. By J. E. Gray.
Birds. By John Gould.
Fish. By J. Richardson.
Mollusca. By R. B. Hinds.

——. ——. Narrative. By Sir Edward Belcher.
2 vols. 8vo. *London*, 1843.

Sulzer (Fr. Gabr.). Versuch einer Naturgeschichte des Hamsters. 12mo. *Göttingen* und *Gotha*, 1774.

Sulzer (Johann Heinrich). Die Kennzeichen der Insekten, nach Anleitung Karl Linnæus, durch 24 Kupfertafeln erläutert, und mit derselben natürlichen Geschichte begleitet. Mit einer Vorrede des Hrn. JOH. GESSNER. 4to. *Zürich*, 1761.

——. Abgekürzte Geschichte der Insecten, nach dem Linaeischen System.
Theile I., II. (Text and Atlas in 1 vol.). 4to. *Winterthur*, 1776.

Sumichrast (F.). The Geographical Distribution of the Native Birds of the Department of Vera Cruz. 4to. *Boston*, 1869. (Mem. Boston Soc. Nat. Hist. i. p. 542.)

Sumner (Francis Bertody). Kupffer's Vesicle and its Relation to Gastrulation and Concrescence. (Mem. New York Ac. Sci. ii. pt. 2.) 4to. *New York*, 1900.

'**Sunbeam.**' *See* **Wright (Bryce).** Voyage of the.

Sundevall (Carl Johann). Methodische Uebersicht der wiederkäuenden Thiere (Pecora). Uebersetzung von Prof. HORNSCHUCH. 8vo. *Greifswald*, 1848.

——. Svenska Foglarna tecknade och lithographierade af PETER AKERLUND. 4to. *Stockholm*, 1856–82.

——. Kritisk framställning af fogelarterna uti äldre ornithologiska arbeten. 4to. *Stockholm*, 1857.
1. Museum Carlsonianum. 2. Le Vaillant, Oiseaux d'Afrique.
(K. Svensk. Vetensk.-Ak. Handl. N. S. ii. no. 3.)

——. Ett försök att bestämma de af Aristoteles omtalade Djurarterna. 4to. *Stockholm*, 1862. (K. Svensk. Vetensk.-Ak. Handl. N. S. iv. no. 2.)

——. Die Thierarten des Aristoteles, von den Klassen der Säugethiere, Vögel, Reptilien und Insekten. 8vo. *Stockholm*, 1863.

——. Conspectum Avium Picinarum. 8vo. *Stockholmiæ*, 1866.

——. Methodi Naturalis Avium disponendarum Tentamen. Försök till Fogelklassens Naturenliga Uppställning. 8vo. *Stockholm*, 1872–73.

——. ——. Translation. *See* **Nicholson (Francis).**

——. Om Rudbeeks Fogelbok. 4to. *Upsala*, 1872. (Nova Acta R. Soc. Sci. ser. 3, viii. no. 7.)

——. *See* **Fries (B.).** A History of Scandinavian Fishes.

Sundman (Gösta). Finska Fogelägg. Parts I.–IX. Obl. 4to. *Helsingfors*, 1879–88.

——. Finlands Fiskar. The Fishes of Finland drawn and coloured from life. Text by O. M. REUTER. Folio. *Helsingfors*, 1883–93.

Sundström (C. R.). Fauna öfver Sveriges Ryggradsdjur. 8vo. *Stockholm*, 1877.

Supino (Felice). Nuovi Ixodes della Birmania. 8vo. *Padova*, 1897.

Surveyor (N. F.). Parasitic Invasion of Eggs of Common Cockroach. 8vo. *Bombay*, 1900.
(Misc. Zool. xxix. p. 164.)

Suschkin (Peter P.). Zur Morphologie des Vogelskelets. I. Schädel von *Tinnunculus*. 4to. *Moscou*, 1899.

Susemihl (Johann Conrad) und **Susemihl (Eduard).** Abbildungen der Vögel Europas. 4to. *Darmstadt* und *Stuttgart*, 1846–52.

Sussex (*Duke of*). An Address delivered at the Anniversary meeting of the Royal Society, Nov. 30, 1836. 4to. *London*, 1836.
(Misc. Zool. Pamphl. v. p. 167.)

Susta (Josef). Die Ernährung des Karpfen und seiner Teichgenossen. 8vo. *Stettin*, 1888.

Sutherland (C. L.). *See* **Tegetmeier (W. B.).** Horses, Asses, &c.

Sutherland (Peter C.). Journal of a Voyage in Baffin's Bay and Barrow Straits, in the year 1850–51, performed by H.M. Ships 'Lady Franklin' and 'Sophia,' under the command of Mr. William Penny, in Search of the Missing Crews of H.M. Ships 'Erebus' and 'Terror.' 2 vols. 8vo. *London*, 1852.

Sutton (John Bland). An Introduction to General Pathology, founded on three Lectures delivered at the Royal College of Surgeons, London, 1886. 8vo. *London*, 1886.

——. Evolution and Disease. (*Contemp. Science Ser.*) 8vo. *London*, 1890.

Svensk Zoologi; författad af C. Quensel, med illuminerade figurer tecknade af J. W. Palmstruch.
12 Hefte in 2 vols. 8vo. *Stockholm*, 1806–25.

Vol. I. Utgifven af J. W. Palmstruch mit text börjad af C. Quensel; och fortsatt af O. Swartz. Heft. I–VI. (1806–08.)
Vol. II. Utgifven af J. W. Palmstruch, G. J. Billberg; med text författad af O. Swartz. Heft. VII–XII. (1809–25.)

Svenska Expeditioner till Spetsbergen och Jan Mayen, unförda under åren 1863–64, af N. Dunér, A. J. Malmgren, A. E. Nordenskiöld och A. Quennerstedt. 8vo. *Stockholm*, 1867.

Swainson (*Rev.* **Charles**). Provincial Names and Folk Lore of British Birds. 8vo. *London*, 1885.

Swainson (William). Zoological Illustrations, or Original Figures and Descriptions of new, rare, or interesting Animals. 8vo. *London*, 1820–33.

1st Series. 3 vols., 1820–23. 2nd Series. 3 vols., 1829–33.

——. A Catalogue of the rare and valuable Shells which formed the celebrated collection of the late Mrs. Bligh: with an appendix containing scientific descriptions of many New Species. 8vo. *London* [1822].

Swainson (William). A Synopsis of the Birds discovered in Mexico by W. Bullock. 8vo. *London*, 1827.
(Phil. Mag. 1827, pt. i. p. 433.)

——. Some account of the work now publishing by M. Audubon, entitled 'The Birds of America.' 8vo. *London*, 1828.
(Misc. Zool. xxiv. p. 263.)

——. A Preliminary Discourse on the Study of Natural History. (*Lardner's Cyclop.*) 12mo. *London*, 1834.

——. On the Natural History and Classification of Quadrupeds. (*Lardner's Cyclop.*) 12mo. *London*, 1835.

——. A Treatise on the Geography and Classification of Animals. (*Lardner's Cyclop.*) 12mo. *London*, 1835.

——. On the Natural History and Classification of Birds. (*Lardner's Cyclop.*) 2 vols. 12mo. *London*, 1836–37.

——. Natural History of the Birds of Western Africa. 2 vols. 12mo. *Edinburgh*, 1837.
(Jardine's Nat. Library (Ornith.), vii. & viii.)

——. Animals in Menageries. (*Lardner's Cyclop.*) 12mo. *London*, 1838.

——. Two centenaries and a quarter of Birds, either new, or hitherto imperfectly described. (*Lardner's Cyclop.*) 12mo. *London*, 1838.
(Swainson's Animals in Menageries, p. 281.)

——. The Natural arrangement and relations of the Family of Flycatchers or Muscicapidæ. 12mo. *Edinburgh*, 1838.
(Jardine's Nat. Library (Ornith.), x.)

——. The Natural History and Classification of Fishes, Amphibians, and Reptiles. (*Lardner's Cyclop.*) 2 vols. 12mo. *London*, 1838–39.

——. A Treatise on Malacology, or the Natural Classification of Shells and Shell Fish. (*Lardner's Cyclop.*) 12mo. *London*, 1840.

——. Taxidermy, Bibliography, and Biography. (*Lardner's Cyclop.*) 12mo. *London*, 1840.

——. Exotic Conchology; or, figures and descriptions of rare, beautiful, or undescribed shells. 2nd edition, edited by Sylvanus Hanley. 4to. *London*, 1841.

——. A selection of the Birds of Brazil and Mexico. The drawings by W. Swainson. 8vo. *London*, 1841.

——. *See* **Richardson** (*Sir* **John**). Fauna Boreali-Americana. *Birds.*

—— and **Shuckard (W. E.).** On the History and Natural Arrangement of Insects. (*Lardner's Cyclop.*) 12mo. *London*, 1840.

'**Swallow.**' *See* **Hawkesworth (J.).** Voyage of H.M.S.

Swammerdam (Jan). Histoire Générale des Insectes.
4to. *Utrecht*, 1685.

——. Bybel der Natuure . . . Biblia Naturæ, sive Historia Insectorum lingua Batava conscripta: accedit præfatio, in qua Vitam auctoris descripsit HERMANNUS BOERHAAVE. Latinam versionem adscripsit HIERONIMUS DAVID GAUBIUS.
[*Latin and Dutch.*] 2 vols. Folio. *Leydæ*, 1737–38.

——. The Book of Nature; or the History of Insects; with the life of the author by H. BOERHAAVE, translated from the Dutch and Latin original edition by THOM. FLLOYD, revised and improved by notes from RÉAUMUR and others by JOHN HILL.
2 parts in 1 vol. Folio. *London*, 1758.

Swan (Joseph). Illustrations of the Comparative Anatomy of the Nervous System. 2nd edition. 4to. *London*, 1864.

Swann (H. K.). The Birds of London. 12mo. *London*, 1893.

——. A Concise Handbook of British Birds.
12mo. *London*, 1896.

Swartz (O.). *See* **Svensk Zoologi.**

Swayne (Harold George Carlos). Seventeen trips through Somaliland, a record of exploration and big game shooting 1885–1893.
8vo. *London*, 1895.

Swaysland (W.). Familiar Wild Birds. Series I.–IV.
4 vols. 8vo. *London*, 1883.

Sweet (Robert). The British Warblers. An account of the genus *Sylvia*, illustrated by six beautifully coloured figures taken from living specimens in the author's collection; with directions for their treatment according to the author's method.
8vo. *London*, 1823.

Swinderen (Theod. von). *See* **Buffon (G. L. L.,** *Comte* **de).** Figurarum Avium &c.

Swinhoe (Charles). Catalogue of Eastern and Australian *Lepidoptera Heterocera* in the collection of the Oxford University Museum.
2 vols. 8vo. *Oxford*, 1892–1900.

Part I. *Sphinges* and *Bombyces.*
Part II. *Noctua, Geometrina,* and *Pyralidina.* By C. SWINHOE; *Pterophoridæ* and *Tineina.* By Lord WALSINGHAM and J. H. DURRANT.

——. *See* **Cotes (E. C.).** A Catalogue of the Moths of India.

Swinhoe (Robert). Notes on the Island of Formosa.
8vo. *London*, 1863.
[Papers from the Rep. Brit. Assoc., P. Z. S., and 'Ibis.']

——. Papers on Chinese Zoology. 8vo. *London*, 1864–70.
[Papers from the P. Z. S. and Ann. & Mag. N. H.]

——. The Natural History of Hainan. 8vo. *London*, 1870–71.
[Papers from the 'Field,' P. Z. S., and 'Ibis.']

Swinhoe (Robert). A Revised Catalogue of the Birds of China and its Islands, with descriptions of new Species, references to former notes, and occasional remarks. 8vo. *London*, 1871.

——. Natural History Papers. 8vo. *London*, 1861–63.

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Catalogue of the Birds of China, with remarks principally on their Geographical Distribution, p. 1.
Notes on the Ornithology of Hongkong, Macao, and Canton, made during the latter end of February, March, April, and the beginning of May, 1860, p. 41.
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Notes on the Ornithology of Northern Japan, p. 79.

Swinton (Archibald Henry). Insect variety: its Propagation and Distribution. 8vo. *London*, 1880.

Swirski (Georg). Untersuchungen über die Entwickelung des Schultergürtels und des Skelets der Brustflosse des Hechts. 8vo. *Dorpat*, 1880.
(Zool. Pamphl. M. p. 42.)

Sykes (Ernest Ruthven). Contributions towards a List of Papers relating to the Non-Marine Mollusca of the Hawaiian Islands. 8vo. *Hertford*, 1896.

——. Digesta Malacologica, No. I. A Summary of the American Journal of Conchology 1865–72. 8vo. *London*, 1901.

——. *See* **Hawaiiensis** (Fauna). *Mollusca.*

Sykes (William Henry). A Catalogue of the Mammalia and Birds observed in Dukhun, East Indies. 8vo. *London*, 1832.

——. Description of the Wild Dog of the Western Ghâts. 4to. *London*, 1833.
(Misc. Zool. Pamphl. i. p. 136.)

——. Some account of the Kolísurra Silk-worm of the Deccan. 4to. *London*, 1834.
(Misc. Zool. Pamphl. i. p. 43.)

——. Descriptions of new Species of Indian Ants. 8vo. *London*, 1834.
(Misc. Zool. iii. p. 141.)

——. On the Quails and Hemipodii of India. 4to. *London*, 1835.
(Trans. Zool. Soc. ii. p. 1.)

Syme (David). On the Modification of Organisms. 8vo. *Melbourne & London* [1892].

Syme (Patrick). A Treatise on British Song-Birds, including observations on their Natural Habits, Manner of Incubation, &c., with remarks on the treatment of the young and management of the old birds in a domestic state. 8vo. *Edinburgh & London*, 1823.

Symington (Johnson). *See* **Quain (J.).** Elements of Anatomy, 10th edition.

T.

Taczanowski (Ladislas or Wladislas). Konstantego Tyzenhauza Oologia Ptaków Polskich.
Text and Atlas. 8vo. *Warszawa*, 1862.

——. Ornithologie du Pérou. 3 vols. 8vo. *Rennes*, 1884–86.

——. ——. Tables. 8vo. *Rennes*, 1886.

——. Faune Ornithologique de la Sibérie orientale. Œuvre posthume. 4to. *St. Pétersbourg*, 1891–93.
(Mém. Acad. Imp. Sci. xxxix.)

Tait (Peter Guthrie). *See* '**Challenger.**' *Physics* and *Chemistry*.

'**Talisman.**' *See* '**Travailleur**' et '**Talisman.**' Expéd. Scientifiques.

Tandon. *See* **Moquin-Tandon (G.).**

Tapparone-Canefri. *See* **Canefri (C. T.).**

Tarânek (Karl J.). Monographie der Nebeliden Böhmen's; ein Beitrag zu Kenntniss der Süsswasser-Monothalamien.
4to. *Prag*, 1882.

Targioni-Tozzetti. *See* **Tozzetti (A. Targioni).**

Taschenberg (E.). Die Insekten nach ihrem Schaden und Nutzen.
8vo. *Prag*, 1882.

Taschenberg (Ernst Ludwig). Naturgeschichte der wirbellosen Thiere, die in Deutschland sowie in den Provinzen Preussen und Posen den Feld-, Wiesen- und Weide-Culturpflanzen schädlich werden. 8vo. *Leipzig*, 1865.

——. Entomologie für Gärtner und Gartenfreunde, oder Naturgeschichte der dem Gartenbau schädlichen Insekten, Würmer &c., so wie ihrer natürlichen Feinde. 8vo. *Leipzig*, 1871.

——. Forstwirthschaftliche Insekten-Kunde oder Naturgeschichte der den deutschen Forsten schädlichen Insekten.
8vo. *Leipzig*, 1874.

——. Praktische Insekten-Kunde oder Naturgeschichte aller derjenigen Insekten, &c. 5 vols. 8vo. *Bremen*, 1879–80.

Vol. I. Einführung in die Insekten-Kunde.
,, II. Käfer und Kautflügler.
,, III. Schmitterlinge.
,, IV. Zweiflügler, Netzflügler, und Kaukerfe.
,, V. Schnabelkerfe, flügellosen Parasiten, &c.

Taschenberg (Otto). Die Flöhe. Die Arten der Insectenordnung Suctoria nach ihren Chitinskelet monographisch dargestellt.
8vo. *Halle*, 1880.

——. Die Mallophagen. 4to. *Halle*, 1882.
(Nova Acta L. C. D. Akad. xliv.)

Taschenberg (Otto). Bibliotheca Zoologica.—II. Verzeichniss der Schriften über Zoologie welche in den periodischen Werken enthalten und vom Jahre 1861–80 selbständig erschienen sind. Bearbeitet von Dr. O. TASCHENBERG.
Vols. I.–V. 8vo. *Leipzig*, 1886–1901.
[For former edition *see* CARUS (J. V.) and ENGELMANN (W.).]

——. Historische Entwickelung der Lehre von der Parthenogenesis. 4to. *Halle*, 1892.
(Misc. Zool. Pamphl. xvi. p. 201.)

Taslé (—). Histoire Naturelle du Morbihan. Catalogue des Mammifères, des Oiseaux et des Reptiles observés dans le département du Morbihan. 8vo. *Vannes*, 1869.

——. Faune Malacologique Marine de l'Ouest de la France. Catalogue des Mollusques observés dans l'Atlantique Français. Supplément. 8vo. *La Rochelle*, 1870.

Tasman (J.). *See* **Voyages** and **Discoveries.** The South Terra Incognita.

Tate (Ralph). A plain and easy account of the Land and Fresh-water Mollusks of Great Britain. 8vo. *London*, 1866.

——. *See* **Horn Scientific Expedition.** *Mollusca.*

——. *See* **Woodward (S. P.).** Manual of Mollusca.

Tauber (P.). Annulata Danica.—I. En kritisk Revision af de i Danmark fundne Annulata Chaetognatha, Gephyrea, Balanoglossi, Discophoreæ, Oligochaeta, Gymnocopa og Polychaeta. 8vo. *Kjöbenhavn*, 1879.

——. *See* **Schiödte (J. C.).** Zoologia Danica. *Mammalia.*

Taxidermy: or the Art of Collecting, Preparing, and Mounting Objects of Natural History. 3rd edition. 8vo. *London*, 1823.

——. *See* **Alléon** (*Le Comte*). Nouveaux Procédés de Taxiderme. (1898.)

——. *See* **Browne (M.).** Artistic and Scientific Taxidermy. (1896.)

——. *See* **Hornady (W. T.).** Taxidermy and Zoological Collecting. (1891.)

——. *See* **Rowley (J.).** The Art of Taxidermy. (1898.)

Taylor (Alexander S.). About Grasshoppers and Locusts in California and the World. 8vo. *San Francisco*, 1858.
(Misc. Zool. xiii. p. 334.)

Taylor (John Ellor). The Aquarium; its inhabitants, structure and management. 8vo. *London*, 1876.

——. ——. New edition. 8vo. *London*, 1884.

——. Nature's Byepaths; a Series of recreative papers in Natural History. 8vo. *London*, 1880.

——. Notes on collecting and preserving Natural History objects. New edition. 8vo. *London*, 1883.

——. ——. New edition. 8vo. *London*, 1896.

Taylor (John William). A Monograph of the Land and Fresh-water Mollusca of the British Isles. Vol. I. Structural and General. [*Published in 7 Parts.*] 8vo. *Leeds*, 1894–1900.

Taylor (Joseph). Naturales Curiosæ: curiosities in Natural History taken from authentic reports of eminent travellers. 8vo. *London*, 1819.

Taylor (Richard). Scientific Memoirs; selected from the Transactions of Foreign Academies of Sciences and learned Societies, and from Foreign Journals. Edited by R. TAYLOR. Vol. I. 8vo. *London*, 1837.

Taylor (*Rev.* Richard). Te Ika a Maui; or, New Zealand and its Inhabitants. Illustrating the origin, manners, customs . . . . together with the Geology, Natural History, Productions, and Climate of the Country. 2nd edition. 8vo. *London*, 1870.

Tchihatcheff (Pierre de). Asie Mineure: description physique, statistique et archéologique de cette contrée. Text, 2 vols. 8vo; Atlas, obl. folio. *Paris*, 1853-56.

Vol. I. Géographie Physique Comparée. (1853.)
„ II. Climatologie et Zoologie. (1856.)

Tegetmeier (William Bernhard). The Poultry Book. 4to. *London*, 1867.

——. Pheasants for Coverts and Aviary; their Natural History and practical management. 4to. *London*, 1873.

——. ——. 2nd edition. 4to. *London*, 1881.

——. ——. 3rd edition. 8vo. *London*, 1897.

——. On the Convolutions of the Trachea in Birds. 8vo. *London*, 1881. (Zool. Pamphl. N. p. 119.)

——. The New Game Bird, Pallas's Sand Grouse; its Natural History; with a Plea for its Preservation. 8vo. *London*, 1888.

——. Poultry for the Table and Market *versus* Fancy Fowls; with an Exposition of the Fallacies of Poultry Farming. 8vo. *London*, 1892.

——. The House Sparrow (The Avian Rat). In relation to Agriculture and Gardening, with Practical Suggestions for lessening its numbers. 8vo. *London*, 1899.

——. Pigeons: their structure, varieties, habits, and management. 4to. *London* [1877.]

——. *See* **Blyth (Edward).** The Natural History of the Cranes.

——. *See* **Boddaert (P.).** Table des Planches Enluminées.

——. *See* **British Birds**, their Nests and Eggs.

——. *See* **Moore (John).** Columbarium.

——. *See* **Morris (B. R.).** British Game Birds and Wildfowl.

—— and **Sutherland (C. L.).** Horses, Asses, Zebras, Mules, and Mule breeding, 8vo. *London*, 1895.

'Tegetthoff.' *See* **Payer (J.).** Narrative of the Austrian Ship.

Teleki (*Count* **Samuel**). *See* **Höhnel (L. v.).** Discovery of Lakes Rudolf and Stefanie.

Telfair (Charles). Notice Historique. 8vo. *Port Louis*, 1836.

Temminck (Coenraad Jacob). Catalogue systématique du Cabinet d'Ornithologie et de la collection de Quadrumanes de C. J. Temminck. Avec une courte description des oiseaux non-décrits. 8vo. *Amsterdam*, 1807.

——. Les Pigeons par Madame Knip. 2 vols. Folio. *Paris*, 1808–43.

Vol. I. Le texte par C. J. Temminck. (1808–11.)
„ II. Pigeons exotiques. Le texte par F. Prévost. (1838–43.)

——. Histoire Naturelle générale des Pigeons et des Gallinacés, accompagné de Planches Anatomiques. 3 vols. 8vo. *Amsterdam* et *Paris*, 1813–15.

——. Manuel d'Ornithologie, ou tableau systématique des Oiseaux qui se trouvent en Europe. 8vo. *Amsterdam* et *Paris*, 1815.

——. ——. 2de édition, précédé d'une analyse du système général d'Ornithologie, et suivi d'une table alphabétique des espèces. 4 vols. 8vo. *Paris*, 1820–40.

——. ——. ——. Another copy, with Werner's Atlas. 4 vols. in 6. 8vo. *Paris*, 1820–40.

——. Observations sur la classification méthodique des Oiseaux et remarques sur l'Analyse d'une nouvelle Ornithologie élémentaire par L. P. Vieillot. 8vo. *Amsterdam*, 1817.

——. Monographies de Mammalogie, ou description de quelques genres de Mammifères, dont les espèces ont été observées dans les différens Musées de l'Europe. 2 vols. 4to. *Paris* et *Leiden*, 1827–41.

Vol. I. Paris [1825–]27.
„ II. Leiden, 1835–41.

——. Over de Kennis en de Verbreiding der Zoogdieren van Japan. 8vo. *Amsterdam*, 1838.

——. Verhandelingen over de Natuurlijke Geschiedenis der Nederlandsche overzeesche bezittingen, door de Leden der Natuurkundige commissie in Indië en andere Schrijvers. 3 vols. Folio. *Leiden*, 1839–44.

Botany. By P. W. Korthals.
Land- en Volkenkunde. By S. Müller.
Vertebrata. By H. Schlegel and S. Müller. (Anatomy of Orang-outang. By G. Sandifort.)
Insecta. By W. de Haan.

——. Coup-d'œil général sur les Possessions Néerlandaises dans l'Inde Archipélagique. 3 vols. 8vo. *Leide*, 1846–49.

——. Esquisses Zoologiques sur la Côte de Guiné. 1re Partie, les Mammifères. [*All published.*] 8vo. *Leiden*, 1853.

Temminck (Coenraad Jacob). *See* **Siebold (P. F. von).** Fauna Japonica.

—— et **Meiffren Laugier** (*Baron* **de Chartrouse**). Nouveau Recueil de Planches coloriées d'Oiseaux, pour servir de suite et de complément aux Planches Enluminées de Buffon, édition de l'imprimerie royale, 1778, d'après les dessins de MM. Huet et Prêtre.
5 vols. Imp. 4to. *Paris* [1820–39].

[For Notes upon the dates of issue of the parts, see C. D. Sherborn, 'The Ibis,' 1898, p. 485.]

—— ——. Tableau Méthodique suivant lequel les Planches Enluminées de Buffon et les Planches Coloriées &c.
4to. *Paris*, 1836.

Temple (*Sir* **Richard**). *See* **Stanford (E.).** Compendium of Geography and Travel. (Asia.)

Tengström (Johan Mårten Jacob). Bidrag till Finlands Fjäril-Fauna. 4to. *Helsingfors*, 1847.

——. Catalogus Lepidopterorum Faunae Fennicae praecursorius.
8vo. *Helsingfors*, 1869.

Tenison-Woods (Julian Edmund). On some new Tasmanian Marine Shells (Second Series); also, On a New Reversed Tasmanian Helix (*Helix weldii*). 8vo. *Tasmania*, 1876.
(Zool. Pamphl. J. pp. 104, 119.)

——. Corals and Bryozoa of the Neozoic Period in New Zealand.
8vo. *Wellington*, 1880.

——, Fish and Fisheries of New South Wales.
4to. *Sydney*, 1882.

Tennant (James). Catalogue of Fossils found in the British Isles, forming the private collection of J. Tennant.
8vo. *London*, 1858.

Tennant (Robert). Sardinia and its Resources.
8vo. *Roma* and *London*, 1885.

Tennent (*Sir* **James Emerson**). Ceylon: an Account of the Island, Physical, Historical, and Topographical; with Notices of Natural History, Antiquities, and Productions.
2 vols. 4th edition. 8vo. *London*, 1860.

——. Sketches of the Natural History of Ceylon, with Narratives and Anecdotes illustrative of the Habits and Instincts of the Mammals, Birds, Reptiles, Fishes, Insects, &c., including a monograph of the Elephant. 8vo. *London*, 1861.

——. The Wild Elephant and the method of capturing and taming it in Ceylon. 8vo. *London*, 1867.

Tepper (J. G. Otto). *See* **Horn Scientific Expedition.** *Orthoptera.*

Ternier (Louis). Nos Oiseaux de mer, de rivière et de marais. La Sauvagine en France. 8vo. *Paris*, 1897.

'**Terror.**' *See* **Back** (*Capt.* **Geo.**). Narrative of an Expedition in H.M.S.

Terver (Ange Paulin). Catalogue des Mollusques, terrestres et fluviatiles, observés dans les Possessions Françaises au Nord de l'Afrique. 8vo. *Paris* et *Lyon*, 1839.

Testut (Léo). Les Anomalies Musculaires chez l'Homme expliquées par l'Anatomie Comparée en leur importance et Anthropologie. Précédé d'une preface par MATHIAS DUVAL. 8vo. *Paris*, 1884.

Teutsche Ornithologie. Herausgegeben von M. B. BORKHAUSEN, J. W. LICHTHAMMER, C. W. BEKKER, LEMBKE, und BEKKER dem jüngern. Folio. *Darmstadt*, 1800–05.

Teuwsen (Eugen). Fährten und Spuren: eine Anleitung zum Spüren und Ansprechen für Jäger und Jagdliebhaber. Mit Abbildungen nach der Natur gezeichnet von CARL SCHULZE. 8vo. *Neudamm*, 1901.

Thane (George Dancer). *See* **Quain (J.).** Elements of Anatomy.

Théel (Hjalmar). Les Annélides polychètes des mers de la Nouvelle-Zemble. 4to. *Stockholm*, 1879. (K. Sv. Vet.-Ak. Handl., N. S. xvi. no. 3.)

——. Om Sveriges Zoologiska Hafsstation Kristineberg. 8vo. *Stockholm*, 1895.

——. *See* '**Challenger**': (Zoology), vol. iv. *Holothuria.*

Theobald (Frederick V.). An Account of British Flies (Diptera). Vol. I. 8vo. *London*, 1891–93.

——. The Parasitic Diseases of Poultry. 8vo. *London*, 1896.

——. A Text-Book of Agricultural Zoology. 8vo. *Edinburgh & London*, 1899.

——. A Monograph of the Culicidæ or Mosquitoes: mainly compiled from the Collections received at the British Museum from various parts of the World. Text 2 vols., and Atlas. 8vo. *London*, 1901.

Theobald (William). Catalogue of the Recent Shells in the Museum, Asiatic Society of Bengal. 8vo. *Calcutta*, 1860.

——. Observations on some Indian and Burmese species of *Trionyx*, with remarks on certain erroneous statements by Dr. J. E. GRAY respecting some specimens of Tortoises collected by myself. 8vo. *Calcutta*, 1873.

——. Catalogue of the Land and Fresh-water Shells of British India. 4to. *Calcutta*, 1876.

——. Descriptive Catalogue of the Reptiles of British India. 8vo. *Calcutta*, 1876.

[Appendix I.] Synopsis of the Families, Genera and Species of Indian Chelonia, Sauria, and Ophidia.

[„ II.] On the means of discriminating between Poisonous and harmless Snakes, and treatment of Snake-bite.

——. Index of the Genera and Species of Mollusca in the Hand-list of the Indian Museum, Calcutta. Parts 1, 2. 8vo. *Calcutta*, 1889.

Theobald (William). Index to the Genera and Species described in the Palæontologia Indica, up to the Year 1891.
4to. *Calcutta*, 1892.

——. Contents and Index of the first twenty volumes of the Memoirs of the Geological Survey of India, 1859 to 1883.
8vo. *Calcutta*, 1892.

——. *See* **Hanley (S.).** Conchologia Indica.

Thesiger (Wilfred Gilbert). Report on the Mother-of-Pearl Industry on the Calabrian Coast. 8vo. *London*, 1899.

'Thetis' (H.M.C.S.). Scientific Results of the Trawling Expedition of H.M.C.S. 'Thetis' off the Coast of New South Wales in February and March, 1898. (Mem. Australian Mus. iv.)
Parts 1–3. 8vo. *Sydney*, 1899–1901.

Part 1. Introduction. By E. R. Waite.
Fishes. By E. R. Waite.
Parts 2, 3. Crustacea. By T. Whitelegge.

'Thétis,' Voyage de la. *See* **Bougainville** (*Baron* **de**).

Thiele (Johannes). Studien über pazifische Spongien.
(Zoologica, Heft 24.) 4to. *Stuttgart*, 1898–99.

——. *See* **Römer (F.)** und **Schaudinn (F.).** Fauna Arctica. *Proneomenia thulensis.*

Thielens (Armand). Relation de l'excursion faite par la Société Malacologique de Belgique à Orp-le-grand, Folz-les-Caves, Wansin et autres localités voisines ; suivie de la Description de deux espèces nouvelles par H. Nyst. 8vo. *Bruxelles*, 1872.
(Nyst, Zool. Pamphl. p. 40.)

Thielmann (*Freiherr* **Max von**). Vier Wege durch Amerika.
4to. *Leipzig*, 1879.

Thienemann (Friedrich August Ludwig). Naturhistorische Bemerkungen gesammelt auf einer Reise im Norden von Europa, vorzüglich in Island, in den Jahren 1820 bis 1821. Abth. I. Säugethiere. Text 8vo; Atlas 4to. *Leipzig*, 1824.

——. Systematische Darstellung der Fortpflanzung der Vögel Europa's, mit Abbildung der Eier ; im Vereine mit L. Brehm und G. A. W. Thienemann. Abth. I.–V. 4to. *Leipzig*, 1825–38.

——. Fortpflanzungsgeschichte der gesammten Vögel nach dem gegenwärtigen Standpunkte der Wissenschaft.
4to. *Leipzig*, 1845–56.

——. Rhea : Zeitschrift für die gesammte Ornithologie. Im Vereine mit ornithologischen Freunden. Herausgegeben F. A. L. Thienemann. 2 vols. 8vo. *Leipzig*, 1846–49.

Thiersant (P. Dabry de). *See* **Dabry de Thiersant (P.).**

Thom (W. S.). *See* **Pollok** (*Col.* **F. T.**). Wild Sports of Burma and Assam.

Thomas (Cyrus). Synopsis of the *Acrididæ* of North America. (Rep. U.S. Geol. Surv. Terr. v.) 4to. *Washington*, 1873.

——. *See* **United States Entomological Commission.**

——. *See* **Wheeler (G. M.).** Explorations West of the 100th Meridian. *Orthoptera.*

Thomas (Edward). The Woodland Life. 8vo. *Edinburgh & London*, 1897.

Thomas (Henry Sullivan). Report on Pisiculture in South Canara. 8vo. *London*, 1870.

——. The Rod in India; being hints how to obtain sport, with remarks on the Natural History of Fish, Otters, &c., and illustrations of Fish and Tackle. 8vo. *Mangalore*, 1873.

Thomas (Julian). Cannibals and Convicts; notes of personal experiences in the Western Pacific. 8vo. *London*, 1886.

Thomas (Oldfield). Catalogue of Marsupialia and Monotremata in the Collection of the British Museum (Natural History). 8vo. *London*, 1888.

——. *See* **'Alert,'** Zoological collections of H.M.S. *Mammalia.*

——. *See* **James (F. L.).** The Unknown Horn of Africa. Notes on the Rodent Genus *Heterocephalus.*

——. *See* **Sclater (P. L.).** The Book of Antelopes.

Thomas (Pascoe). A true and impartial Journal of a Voyage to the South-Seas and round the Globe in the *Centurion*, under the command of Commodore George Anson; together with some historical accounts of Chili, Peru, Mexico and China. 8vo. *London*, 1745.

Thomas (Rose Haig). Spiderland. 8vo. *London*, 1898.

Thomé (Otto Wilhelm). Lehrbuch der Zoologie. 8vo. *Braunschweig*, 1872.

——. ——. 5te Auflage. 8vo. *Braunschweig*, 1886.

Thompson (D'Arcy Wentworth). A Bibliography of Protozoa, Sponges, Cœlenterata, and Worms, including also the Polyzoa, Brachiopoda and Tunicata for the years 1861–83. 8vo. *Cambridge*, 1885.

——. Studies from the Museum of Zoology in the University College, Dundee. Vol. I. Nos. 1–12. 4to. *Dundee*, 1888–90.

——. A Glossary of Greek Birds. 8vo. *Oxford*, 1895.

——. *See* **Periodicals** (No. 371). Studies from Mus. Zool. Dundee.

Thompson (Edward P.). The Passions of Animals. 8vo. *London*, 1851.

——. Studies in the Art Anatomy of Animals; being a brief Analysis of the visible forms of the more familiar Mammals and Birds, designed for the use of Sculptors, Painters, Illustrators, Naturalists, and Taxidermists. Folio. *London*, 1896.

Thompson (Ernest Evan) [now **Seton-Thompson**]. A List of the Mammals of Manitoba. 8vo. *Manitoba*, 1886.

——. The Birds of Manitoba. 8vo. *Washington*, 1891.

Thompson (George). Travels and Adventures in Southern Africa, comprising a view of the present state of the Cape Colony, with observations on the progress and prospects of British Emigrants. 2nd edition. 2 vols. 8vo. *London*, 1827.

Thompson (John Vaughan). Memoir on the *Pentacrinus europæus*; a recent species discovered in the Cove of Cork, July 1st, 1823. 4to. *Cork*, 1827.
(Misc. Zool. Pamphl. iii. p. 82.)

——. Zoological Researches and Illustrations; or natural history of nondescript or imperfectly known animals, in a series of Memoirs. Nos. I.–VI. [*all published*]. 8vo. *Cork*, 1829–34.

Thompson (Thomas Richard Heywood). *See* **Allen (W.).** Expedition to the River Niger.

Thompson (William). On the Irish Hare (*Lepus hibernicus*). 4to. *Dublin*, 1838.
(Misc. Zool. Pamphl. i. p. 141.)

——. The Natural History of Ireland. 4 vols. 8vo. *London*, 1849–56.

Vol. I. Birds. Raptores and Insessores. (1849.)
„ II. Birds. Rasores and Grallatores. (1850.)
„ III. Birds. Natatores. (1851.)
„ IV. Mammalia, Reptiles and Fishes, and Invertebrata. (1856.)

Thompson (Zadock). Natural History of Vermont, with numerous engravings and an Appendix. 8vo. *Burlington*, 1853.

Thomson (Allen). *See* **Quain (J.).** Elements of Anatomy.

Thomson (Charles Gustav). Skandinaviens Coleoptera, Synoptiskt Bearbetade. 10 vols in 5. 8vo. *Lund*, 1859–68.

——. Opuscula Entomologica. Fasc. I.–XXII. 8vo. *Lund & Trelleborg*, 1869–97.

——. Hymenoptera Scandinaviæ. 5 vols. 8vo. *Lund*, 1871–78.

——. *See* '**Eugenie.**' *Diptera.*

Thomson (*Sir* **Charles Wyville**). The Depths of the Sea. An account of the general results of the Dredging Cruises of H.M.S. *Porcupine* and *Lightning* during the summers of 1868, 1869, and 1870, under the Scientific direction of Dr. Carpenter, J. Gwyn Jeffreys, and Dr. Wyville Thomson. 8vo. *London*, 1873.

——. The Voyage of the *Challenger*. The Atlantic. A preliminary account of the general results of the Exploring Voyage of H.M.S. *Challenger* during the year 1873 and the early part of the year 1876. 2 vols. 8vo. *London*, 1877.

Thomson (*Sir* **Charles Wyville**). Report on the Scientific Results of the Voyage of H.M.S. *Challenger* during the years 1873–76, under the command of Captain George S. Nares and Captain Frank Tourle Thomson. Prepared under the superintendence of Sir C. W. Thomson and John Murray.
4to. *London*, 1880–95.

Narrative. 2 vols. (1882–85.)
Zoology. 32 vols. (1880–89.)
Physics and Chemistry. 2 vols. (1884–89.)
Botany. 2 vols. (1885–86.)
Deep Sea Deposits. 1 vol. (1891.)
Summary of the Scientific Results. 2 vols. (1895.)

——. *See* **Carpenter (W. B.)**. Exploration of the Deep Sea, in H.M.S. *Porcupine*.

Thomson (James). Monographie des Cicindélides, ou exposé méthodique et critique des tribus, genres et espèces de cette famille.
Livr. 1–3 [*all published*]. 4to. *Paris*, 1857.

——. Archives Entomologiques, ou recueil contenant des Illustrations d'Insectes nouveaux ou rares. 2 vols. 8vo. *Paris*, 1857–58.

[Vol. II. Contains Voyage au Gabon—Histoire Naturelle des Insectes et des Arachnides recueillis pendant un Voyage fait au Gabon en 1856–57.]

——. De M. Guérin-Ménéville et de trois Eumorphides.
8vo. *Paris*, 1858.
(Misc. Zool. xiii. p. 336.)

——. Arcana Naturæ, ou recueil d'Histoire Naturelle.
Folio. *Paris*, 1859.

——. Essai d'une classification de la Famille des Cérambycides et matériaux pour servir à une monographie de cette Famille.
8vo. *Paris*, 1860.

——. Musée Scientifique ou Recueil d'Histoire Naturelle.
8vo. *Paris*, 1860.

——. Systema Cerambycidarum, ou exposé de tous les genres compris dans la famille des Cérambycides et Familles Limitrophes.
8vo. *Liége*, 1864.

Thomson (John). The Straits of Malacca, Indo-China, and China, or Ten Years' Travels, Adventures, and Residence abroad.
8vo. *London*, 1875.

[Contains a list of the Lepidoptera of Siam, collected by the Author and named by H. W. Bates.]

Thomson (John Arthur). The Study of Animal Life.
8vo. *London*, 1892.

——. Outlines of Zoology. 8vo. *Edinburgh & London*, 1892.

——. ——. 3rd edition. 8vo. *Edinburgh & London*, 1899.

——. The Science of Life: an Outline of the History of Biology and its Recent Advances. 8vo. *London*, 1899.

——. *See* **Geddes (Patrick)**. The Evolution of Sex.

Thomson (John Arthur) and Thomson (Margaret R.). *See* Brehm (A. E.). From North Pole to Equator.

Thomson (J. P.). British New Guinea. 8vo. *London*, 1892.

[With an Appendix containing the Insects. By H. Tryon; and Reptiles. By C. W. De Vis.]

Thomson (Joseph). To the Central African Lakes and back: the Narrative of the Royal Geographical Society's East Central African Expedition, 1878–80. 2 vols. 8vo. *London*, 1881.

[Appendix II. Remarks on the Shells from Lakes Tanganyika, &c. By E. Smith.]

——. Through Masăi Land. A journey of Exploration among the snowclad Volcanic Mountains and strange tribes of Eastern Equatorial Africa. Being the narrative of the Royal Geographical Society's Expedition to Mount Kenia and Lake Victoria Nyanza, 1883–84. 8vo. *London*, 1885.

——. Travels in the Atlas and Southern Morocco: a Narrative of Exploration. 8vo. *London*, 1889.

Thomson (Thomas). Western Himalaya and Tibet: a Narrative of a Journey through the Mountains of Northern India, during the years 1847–48. 8vo. *London*, 1852.

Thorell (Tamerlan). Recensio critica Aranearum Suecicarum. 4to. *Upsaliæ*, 1856.
(Nova Acta R. Soc. Sci. ser. 3, ii. p. 61.)

——. Bidrag till Kännedomen om Krustaceer.
(K. Sv. Vet.-Ak. Handl. N.S. iii. pt. 2.) 4to. *Stockholm*, 1859.

——. On European Spiders.—Part I. Review of the European Genera of Spiders, preceded by some observations on Zoological Nomenclature. 4to. *Upsala*, 1869–70.

——. Remarks on Synonyms of European Spiders. 8vo. *Upsala*, 1870–73.

——. Verzeichniss südrussischer Spinnen. 8vo. *St. Petersburg*, 1875.

——. Descriptions of several European and North-African Spiders. 4to. *Stockholm*, 1875.

——. Studi sui Ragni Malesi e Papuani. 8vo. *Genova*, 1881.
(Ann. Mus. Genova, xvii.)

——. Spindlar från Nikobarerna och andra Delar af Södra Asien. 4to. *Stockholm*, 1891.

——. Descriptive Catalogue of the Spiders of Burma, based upon the Collections made by Eugene W. Oates, and preserved in the British Museum. 8vo. *London*, 1895.

Thorley (John). ΜΕΛΙΣΣΗΛΟΓΙΑ: or, the Female Monarchy. Being an enquiry into the Nature, Order, and Government of Bees. 8vo. *London*, 1744.

Thornely (Laura Roscoe). *See* **Willey (A.).** Zoological Results based on material from New Britain, New Guinea, &c. *Hydroid Zoophytes.*

Thornton (James Howard). Memories of Seven Campaigns; a record of thirty-four Years' Service in the Indian Medical Department, in India, China, Egypt, and the Sudan. With an Introduction by A. Egmont Hake. 8vo. *Westminster*, 1895.

Thorpe (Charles). British Marine Conchology; being a descriptive Catalogue arranged according to the Lamarckian system of the Salt Water shells of Great Britain. 8vo. *London*, 1844.

Thoulet (J.). *See* **Monaco (Albert, 1st *Prince of*).** 'Hirondelle.' Marine provenant du voisinage des Açores.

Thrupp (J. Godfrey). *See* **James (F. L.).** The Unknown Horn of Africa.

Thunberg (Carl Pehr), *Præside.* Dissertationes Academicæ. 4to. *Upsaliæ.*

1. Zoologicæ. 4to. *Upsaliæ*, 1781–1795.

Novæ Insectorum Species. Pars 1. *Resp.* S. N. Casström. 1781.
—— Pars 2. *Resp.* J. M. Ekelund. 1783.
—— „ 3. *Resp.* Dav. Lundahl. 1784.
—— „ 4. *Resp.* C. P. Engström. 1784.
Insecta Suecica. Pars 1. *Resp.* Joh. Borgström. 1784.
—— Pars 2. *Resp.* P. E. Becklin. 1791.
—— „ 3. *Resp.* J. Åkerman. 1792.
—— „ 4. *Resp.* C. F. Sebaldt. 1792.
—— „ 5. *Resp.* Isaac Haij. 1794.
—— „ 6. *Resp.* Sam. Kinmanson. 1794.
—— „ 7. *Resp.* G. M. Wenner. 1794.
—— „ 8. *Resp.* Jonas Kullberg. 1794.
—— „ 9. *Resp.* S. E. Westman. 1795.

Characteres Generum Insectorum. *Resp.* S. Törner. 1789.

—— Ed. alt.; edidit F. A. A. Meyer. 8vo. *Gottingæ*, 1791.

——. Dissertationes Academicae. Editio Persooniana. 3 vols. 8vo. *Gottingæ*, 1799–1801.
Vols. I., II. Botany. Vol. III. Zoology.

——. Travels in Europe, Africa, and Asia, made between the years 1770–79. 2nd edition. 4 vols. 8vo. *London*, 1795.

Vol. I. Voyage to the Southern parts of Europe, and to the Cape of Good Hope in Africa in the years 1770–73.
„ II. Containing two Expeditions to the interior part of the country adjacent to the Cape of Good Hope, and a Voyage to the Island of Java; performed in the years 1773–75.
„ III. Voyage to Japan in the years 1775–76.
„ IV. Travels in Japan and the Islands of Java and Ceylon, together with the voyage home.

——. Mammalia Capensia, recensita et illustrata. (Mem. Acad. Sci. iii.) 4to. *St. Pétersbourg*, 1811.

——. Coleoptera Capensia, 4to. *Upsaliæ*, 1827. (Nova Acta R. Soc. Sci. Upsal. ix.)

Thurston (Edgar). Preliminary Report on the Marine Fauna of Rámeswaram and the Neighbouring Islands.
8vo. *Madras*, 1887.

——. ——. 2nd edition. (Bull. Madras Governm. Mus. i. No. 3.)
8vo. *Madras*, 1895.

——. Catalogue of the Batrachia Salientia and Apoda (Frogs, Toads, and Cæcilians) of Southern India. 8vo. *Madras*, 1888.

——. Notes on the Pearl and Chank Fisheries and Marine Fauna of the Gulf of Manaar. 8vo. *Madras*, 1890.

——. ——. [New edition.] (Bull. Madras Governm. Mus i. No. 1.) 8vo. *Madras*, 1894.

——. Notes on Tours along the Malabar Coast. (Bull. Madras Governm. Mus. i. No. 2.) 8vo. *Madras*, 1894.

——. The Sea Fisheries of Malabar and South Canara. (Bull. Madras Govern. Mus. iii. No. 2.)

Tickell (Samuel Richard). Illustrated MS. work of the Mammals, Birds, Reptiles, Crustacea, Lepidoptera, &c., of India.
12 vols. folio, and 2 vols. 4to.

Tiedemann (Friedrich). Zoologie : zu seinen Vorlesungen entworfen.
3 vols. 8vo. *Landshut, Heidelberg*, 1808–14.

Vol. I. Allgemeine Zoologie, Mensch und Säugthiere. (1808.)
„ II., III. Anatomie und Naturgeschichte der Vögel. (1810–14.)

——. Anatomie der Röhren-Holothurie des Pomeranzfarbigen Seesterns und Stein-Seeigels.
Text and Atlas, folio. *Landshut*, 1816.

——. Icones Cerebri Simiarum et quorundam Mammalium rariorum.
Folio. *Heidelbergae*, 1821.

Tierreich. Eine Zusammenstellung und Kennzeichnung der rezenten Tierformen. Herausgegeben von der Deutschen Zoologischen Gesellschaft. Lief. 1–15. 8vo. *Berlin*, 1897–1901.

Lief. 1. Aves. *Podargidæ, Caprimulgidæ* und *Macropterygidæ*. By G. E. Hartert. (1897.)
„ 2. Aves. *Paradisceidæ*. By the Hon. W. Rothschild. (1898.)
„ 3 Acarina. *Oribatidæ*. By A. D. Michael. (1898.)
„ 4. Acarina. *Eriophyidæ* (*Phytoptidæ*). By A. Nalepa. (1898.)
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„ 6. Crustacea. *Copepoda* (*Gymnoplea*). By W. Giesbrecht und O. Schmeil. (1898.)
„ 7. Acarina. *Demodicidæ* und *Sarcoptidæ*. By G. Canestrini und P. Kramer. (1899.)
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„ 9. Aves. *Trochilidæ*. By E. Hartert. (1900.)
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„ 12. Palpigradi und Solifugæ. By K. Kraepelin. (1901.)
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„ 14. Lepidoptera. *Libytheidæ*. By A. Pagenstecher. (1901.)
„ 15. Aves. *Zosteropidæ*. By O. Finsch. (1901.)

Tigerstedt (Robert) und **Strömberg (Carl A.)**. Der Venensinus des Froschherzens physiologisch untersucht.
8vo. *Stockholm*, 1888.

Timbs (John). Strange stories of the Animal World: a book of curious contributions to natural history. 8vo. *London*, 1866.

——. Eccentricities of the Animal Creation. 8vo. *London*, 1869.

Times Atlas. *See* **Atlases**.

Tiraut (Gilbert). Les Oiseaux de la Basse-Cochinchine.
8vo. *Paris*, 1879.
[Published in the Bull. d. Comité Agric. de la Cochinchine, sér. 3, i.]

——. Notes sur les Reptiles et les Batraciens de la Cochinchine et du Cambodge. 8vo. *Saigon*, 1885.

Titius (Johann Daniel). *Parus minimus*, Polonorum Remiz, Bononiensium *pendulinus* descriptus. [Thesis.] 4to. *Lipsiæ*, 1755.

Tizard (*Staff-Commander* **T. H.**) and **Murray (John)**. Exploration of the Faroe Channel during the Summer of 1880, in H.M.'s hired Ship *Knight Errant*. 8vo. *Edinburgh*, 1882.

——. *See* '**Challenger**' (Narrative).

Todd (Robert Bentley). The Cyclopædia of Anatomy and Physiology.
4 vols. in 5. 8vo. *London*, 1836–52.

Tolmie (W. Fraser) and **Dawson (George M.)**. Comparative Vocabularies of the Indian Tribes of British Colombia.
8vo. *Montreal*, 1884.

Tomes (Charles Sissmore). A Manual of Dental Anatomy, Human and Comparative. 8vo. *London*, 1876.

——. ——. 4th edition. 8vo. *London*, 1894.

——. ——. 5th edition. 8vo. *London*, 1898.

Tomes (John). On the Structure of Dental Tissues of the Order Rodentia. 4to. *London*, 1850.
(Misc. Zool. Pamphl. viii. p. 44.)

Topinard (Paul). De l'évolution des Molaires et Prémolaires chez les Primates et en particulier chez l'Homme. 8vo. *Paris*, 1892.

Topsel (Edward). The History of four-footed Beasts and Serpents: whereunto is now added the Theater of Insects. By THOMAS MOUFFET. 4to. *London*, 1658.

Topsent (Émile). *See* **Monaco (Albert,** 1*st Prince of*). 'Hirondelle.' Spongiaires de l'Atlantique Nord.

Torell (Otto) und **Nordenskiöld (A. E.)**. Die schwedischen Expeditionen nach Spitzbergen und Bären-Eiland ausgeführt in den Jahren 1861, 1864 und 1868. 8vo. *Jena*, 1869.

Törner (Samuel). *See* **Thunberg (C. P.)**. Characteres Generum Insectorum.

Tornier (Gustav). *See* **Deutsche-Ost-Afrika.** *Reptilien* und *Amphibien.*

Tornöe (Hercules). *See* **Norwegian North Atlantic Expedition.** *Chemistry.*

Toronto University Studies. . 8vo. *Toronto*, 1898–1901.

(*Anatomical Series*: edited by A. PRIMROSE.)

No. 1. The Anatomy of the Orang Outang. By A. PRIMROSE. (1900.)

(*Biological Series*: edited by E. RAMSAY WRIGHT.)

No. 1. The Gametophyte of *Botrychium virginianum.* By E. C. JEFFREY. (1898.)

(*Physiological Series*: edited by A. B. MACALLUM.)

No. 1. Structure, Micro-chemistry and Development of Nerve-Cells, with special reference to their Nuclein Compounds. By F. H. SCOTT. (1900.)

„ 2. On the Cytology of Non-Nucleated Organisms. By A. B. MACALLUM. (1900.)

„ 3. Observations on Blood-Pressure. By R. D. RUDOLF. (1901.)

Torre (Karl Wilhelm v. Dalla). *See* **Dalla Torre (K. W. von).**

Torrey (John). *See* **New York.** A Flora of the State of New York.

——. *See* **Red River of Louisiana.** *Botany.*

——. *See* **Sitgreaves (L.).** Expedition down the Zuni. *Botany.*

Tosquinet (Jules). Ichneumonides d'Afrique. (Mem. Soc. Entom. Belgique, v.) 8vo. *Bruxelles*, 1896.

Tournefort (Pitton de). Relation d'un Voyage du Levant; contenant l'Histoire Ancienne et Moderne de plusieurs Isles de l'Archipel, de Constantinople, des Côtes de la Mer Noire, de l'Armenie, de la Georgie, des Frontières de Perse et d'Asie Mineure. 2 vols. 4to. *Paris*, 1717.

Tourneville (Albert). Description d'une nouvelle espèce de Batracien Urodèle d'Espagne (*Pelonectes boscai*, Lataste). 8vo. *Paris*, 1879.

(Misc. Zool. xxiv. p. 269.)

——. Étude sur les Vipères du groupe Ammodytes-Aspis-Berus. 8vo. *Meulan*, 1881.

(Misc. Zool. xxiv. p. 280.)

Tournier (Henri). Description des Dascillides du Bassin du Léman. 8vo. *Bâle* et *Genève*, 1868.

Toutkowski (Paul). Index Bibliographique de la Littérature sur les Foraminifères vivants et fossiles, 1888–98. 8vo. *Kiew*, 1898.

[For Bibliography of the Foraminifera 1565–1886, *see* WOODWARD (ANTHONY).]

Tower of London. An Historical Description of the, and its numerous Curiosities. 12mo. *London*, 1800.

Tower Menagerie. *See* **Bennett (E. T.).**

Townshend (John Kirk). Sporting Excursions in the Rocky Mountains, including a Journey to the Columbia River, and a visit to the Sandwich Islands, Chili, &c.
2 vols. 8vo. *London*, 1840.

Townson (Robert). Observationes Physiologicæ de Amphibiis. Part I. De Respiratione. Part II. De Absorptione.
4to. *Gottingæ*, 1794–95.

Tozer (Henry Fanshawe). Turkish Armenia and Eastern Asia Minor. 8vo. *London*, 1881.

Tozzetti (Adolfo Targioni). Crostacei Brachiuri e Anomouri del Viaggio intorno al Globo della R. Pirocorvetta *Magenta* durante gli anni 1865–68. 8vo. *Firenze*, 1877.

——. Studii sulle Cocciniglie. (Mem. Soc. Ital. Sci. Nat. iii. no. 3.)
4to. *Milano*, 1867.

Traherne (John P.). The Habits of the Salmon.
8vo. *London*, 1889.

Traill (Thomas Stewart). *See* **Schlegel (H.).** Physiognomy of Serpents.

Traquair (Ramsay Heatley). The Ganoid Fishes of the British Carboniferous Formations.—Part I. Nos. 1, 2. (*Palæont. Soc.*)
4to. *London*, 1877–1901.

——. A Monograph of the Fishes of the Old Red Sandstone of Britain. No. 1. (*Palæont. Soc.*) 4to. *London*, 1894.

Traustedt (M. P. A.). *See* **Plankton Expedition.** *Thaliacea.*

——. *See* **Spolia atlantica.** *Salperne.*

'Travailleur' et 'Talisman.' Expéditions Scientifiques du *Travailleur* et du *Talisman*, pendant les Années 1880–1883. Ouvrage publié sous les auspices du Ministère de l'Instruction publique sous la direction de A. Milne-Edwards.
4to. *Paris*, 1888–1900.

Poissons, par L. Vaillant. (1888.)
Brachiopodes, par P. Fischer et D. P. Œhlert. (1891.)
Echinodermes, par Edmond Perrier. (1894.)
Mollusques Testacés, par A. Locard. 2 vols. (1897–98.)
Crustacés Décapodes; Part I. Brachyures et Anomoures. Par Milne-Edwards et E. L. Bouvier. (1900.)

Travers (Benjamin). The Hunterian Oration, delivered in the Theatre of the Royal College of Surgeons of London, the 14th of February, 1838. 8vo. *London*, 1838.

Treatise on Zoology. *See* **Lankester (E. Ray).**

Treitschke (Friedrich). *See* **Ochsenheimer (Ferdinand).** Schmetterlinge von Europa.

Trembley (Abraham). Mémoires pour servir à l'Histoire d'un genre de Polypes d'eau douce, à bras en forme de cornes.
4to. *Leidæ*, 1744.

Trendell (A. J. R.) and **Seeley (J. R.)**. Colonial and Indian Exhibition, 1886. Her Majesty's Colonies. A series of original papers issued under the Authority of the Royal Commission. 2nd edition. 8vo. *London*, 1886.

'Trent.' *See* **Beechey (F. W.)**. Voyage of H.M.S.

Tres Marias Islands, Mexico. Natural History of the. (N. American Fauna, No. 14.) 8vo. *Washington*, 1899.

Mammals and Birds. By E. W. Nelson; Reptiles. By L. Stejneger. Crustacea. By M. J. Rathbun; Plants. By J. N. Rose.

Trevor-Battye (Aubyn). Pictures in Prose of Nature, Wild Sport, and Humble Life. 8vo. *London*, 1894.

——. Ice-bound on Kolguev, a chapter in the Exploration of Arctic Europe, to which is added a Record of the Natural History of the Island. 8vo. *Westminster*, 1895.

——. A Northern Highway of the Tsar. 8vo. *Westminster*, 1898.

Trimen (Roland). Rhopalocera Africæ Australis; a Catalogue of South African Butterflies, comprising descriptions of all the known Species, with notices of their larvæ, pupæ, localities, habits, seasons of appearance and geographical distribution. 8vo. *London* and *Cape Town*, 1862–66.

—— and **Bowker (James Henry)**. South African Butterflies. A Monograph of the Extra-tropical Species. 3 vols. 8vo. *London*, 1887–89.

Trinchese (Salvatore). Descrizione di un feto di Orang-utan. 8vo. *Genova*, 1870.

——. Æolididæ e famiglie affini del Porto di Genova. 2 vols. 4to. *Bologna & Roma*, 1877–81.

Tring Museum. *See* **Periodicals** (No. 463).

Trips (Max). Ueber die Zeichnung und Färbung der Wald- und Schneehühner in ihrer Bedeutung zur Phylogenie und Systematik. Inaugural-Dissertation. 8vo. *Tübingen*, 1900.

Tristan (J. Fid.). *See* **Costa Rica**. *Insectos*.

Tristram (Henry Baker). The Great Sahara: wanderings south of the Atlas Mountains. 8vo. *London*, 1860.

Appendix IV. Mammals. V. Birds. VI. Reptiles. VII. Mollusca.

——. Address to the Members of the Tyneside Naturalists' Field Club. 8vo. *Newcastle-upon-Tyne*, 1860. (Zool. Pamphl. A. p. 80.)

——. The Land of Israel; a journal of travels in Palestine undertaken with special reference to its physical character. 8vo. *London*, 1865.

——. The Land of Moab. Travels and discoveries on the east side of the Dead Sea and the Jordan. With a Chapter on the Persian Palace of Mashita, by J. Fergusson. 8vo. *London*, 1873.

Tristram (Henry Baker). The Natural History of the Bible; being a review of the physical Geography, Geology, and Meteorology of the Holy Land; with a description of every Animal and Plant mentioned in Holy Scripture.
3rd edition. 8vo. *London*, 1873.

——. The Survey of Western Palestine. The Fauna and Flora of Palestine. 4to. *London*, 1884.

——. Catalogue of a Collection of Birds belonging to.
4to. *Durham*, 1889.

——. Rambles in Japan, the Land of the Rising Sun.
8vo. *London*, 1895.

——. *See* **Godman (F. Du Cane).** Natural History of the Azores. *Terrestrial Mollusca.*

Tristram-Valentine (John Tristram). London Birds and Beasts. With a Preface by F. E. Beddard. 8vo. *London*, 1895.

'Triton.' Cruise of H.M.S. (Trans. R. Soc. Edinburgh, xxxii.)
4to. *Edinburgh*, 1883.

Pycnogonida. By P. P. C. Hoek.
Tunicata. By W. A. Herdman.
Pennatulida. By A. Milnes Marshall.
Asteroidea. By W. Percy Sladen.

Trois (Enrico Filippo). Ricerche Zootomiche e Istologiche sul *Luvarus imperialis.* 4to. *Venezia*, 1877.
(Misc. Zool. Pamphl. xv. p. 95.)

——. Contribuzione allo studio del Sistema Linfatico dei Teleostei.
8vo. *Venezia*, 1878.
(Zool. Pamphl. L. p. 22.)

——. Annotazioni sopra un organo speciale e non descritto nel *Lophius piscatorius.* 8vo. *Venezia*, 1880.

Tromsö Museum. *See* **Periodicals** (No. 608).

Troschel (Franz Hermann). Das Gebiss der Schnecken, zur Begrüdung einer natürlichen Classification.
2 vols. 4to. *Berlin*, 1856–79.

——. *See* **Schomburgk** (*Sir* **R.**). Reisen in Britisch-Guiana.

—— und **Ruthe (J. F.).** Handbuch der Zoologie.
4te Auflage. 8vo. *Berlin*, 1853.

——. ——. 7te Auflage (by F. H. Troschel alone).
8vo. *Berlin*, 1871.

Trotter (H. D.). *See* **Allen (W.).** Expedition to the River Niger.

Trotter (James Keith). The Niger Sources and the borders of the new Sierra Leone Protectorate. 8vo. *London*, 1898.

Trouessart (Édouard Louis). Catalogue systématique, synonimique et géographique des Mammifères vivants et fossiles. 8vo. *Paris*, 1879–86.

——. ——. Nova editio. 2 vols. 8vo. *Berolini*, 1897–99.

——. *See* **Gadeau de Kerville (H.).** Recherches Faunes Marines Normandie.

Trousset (Jules). Guide Illustré du Faisandier. 8vo. *Paris*, 1875.

True (Frederick William). A Provisional List of the Mammals of North and Central America, and the West Indian Islands. (Proc. U.S. Nat. Mus. vii.) 8vo. *Washington*, 1885.

——. Contributions to the Natural History of the Cetaceans. A Review of the Family Delphinidæ. (Bull. U.S. Nat. Mus. No. 36.) 8vo. *Washington*, 1889.

Trumbull (Gurdon). Names and Portraits of Birds which interest Gunners. 8vo. *New York*, 1888.

Truqui (Eugenio). *See* **Periodicals** (No. 569). Studi Entomologici.

Tryon (George Washington). List of American Writers on Recent Conchology. With the Titles of their Memoirs and Dates of Publication. 8vo. *New York*, 1861.

——. Land and Fresh-water Shells of North America. Part IV. Strepomatidæ. 8vo. *Washington*, 1873. (Smiths. Misc. Coll. xvi.)

[For Parts I.–III., *see* Binney (W. G.) and Bland (T.).]

——. Manual of Conchology; Structural and Systematic: with illustrations of the Species. Vols. I.–XVII. 8vo. *Philadelphia*, 1879–98.

——. ——. Second Series. Vols. I.–XIV. 8vo. *Philadelphia*, 1885–1901.

——. ——. Index to Vols. I.–IX. *Helices.* 8vo. *Philadelphia*, 1895.

——. Structural and Systematic Conchology: an introduction to the study of the Mollusca. 3 vols. 8vo. *Philadelphia*, 1882–84.

——. *See* **Rafinesque-Schmaltz (C. S.).** The complete writings of.

Tryon (Henry). *See* **Thomson (J. P.).** British New Guinea. *Insects.*

——. *See* **Queensland Government.** Report on Insect and Fungus Pests.

Tschudi (Friedrich von). Das Thierleben der Alpenwelt. Naturansichten und Thierzeichungen aus dem schweizerischen Gebirge. 8vo. *Leipzig*, 1854.

——. ——. 8te Auflage. 8vo. *Leipzig*, 1868.

Tschudi (Johann Jacob von). Classification der Batrachier, mit Berücksichtigung der fossilen Thiere dieser Abtheilung der Reptilien. 4to. *Neuchâtel*, 1838.

——. Untersuchungen über die Fauna Peruana.
4 parts in 1 vol. 4to. *St. Gallen*, 1844–46.

Therologie. Von J. J. von Tschudi. (1844).
Ornithologie. Von. J. J. von Tschudi, mit Anmerkungen von J. Cabanis. (1845–46.)
Herpetologie. Von J. J. von Tschudi. (1845.)
Ichthyologie. Von J. J. von Tschudi. (1845.)

——. Mammalium conspectus quæ in Republica Peruana &c. (Arch. für Naturgesch. 1844, pt. 1, p. 244.) 8vo. *Berlin*, 1844.

——. Avium conspectus quæ in Republica Peruana &c. (Arch. für Naturgesch. 1844, pt. 1, p. 262.) 8vo. *Berlin*, 1844.

——. Travels in Peru, during the years 1838–42, on the Coast, in the Sierra, across the Cordilleras and the Andes into the Primeval Forests. Translated from the German by T. Ross.
8vo. *London*, 1847.

——. Handbuch für Jäger, Jagdberechtigte und Jagdliebhaber von George Franz Dietrich aus dem Winckell.
4te Aufl. 2 vols. 8vo. *Leipzig*, 1865.

——. Reisen dürch Südamerika.
5 vols. in 2. 8vo. *Leipzig*, 1866–69.

Tschusi zu Schmidhoffen (Victor *Ritter* von). Die Vögel Salzburg's. Eine Aufzählung aller in diesem Lande bisher beobachteten Arten, mit Bemerkungen und Nachweisen über ihr Vorkommen.
8vo. *Salzburg*, 1877.

——. *See* **Periodicals** (No. 151). Ornithologisches Jahrbuch.

Tübingen. Festschrift zur Feier des vierhundertjährigen Jubiläums der Eberhard-Karls-Universität zu Tübingen am 9. August 1877.
4to. *Stuttgart*, 1877.

Aëtosaurus ferratus, Fr. Die gepanzerte Vogel-Echse aus dem Stubensandstein bei Stuttgart, beschrieben von Oscar Fraas.

(Misc. Zool. Pamphl. xv. p. 103.)

Tuckey (James Kingston). Narrative of an Expedition to explore the River Zaire, usually called the Congo, in South Africa, in 1816, under the direction of Captain J. K. Tuckey: to which is added, the Journal of Professor Smith; some general observations on the country and its inhabitants; and an appendix, containing the Natural History. 4to. *London*, 1818.

Appendix II. Observations on the genus *Octhoë*. By W. E. Leach.
„ III. Ova of Sepia, and Vermes Testacea. By E. Home.
„ IV. A general notice of the Animals taken by Mr. J. Cranch. [By W. E. Leach.]

Tudor (John R.). The Orkneys and Shetland; their Past and Present State. 8vo. *London*, 1883.

Tufts College Studies. Nos. I.–VI.
8vo. *Cambridge, Mass.*, 1894–1900.

No. I. Anterior Cranial Nerves of *Pipa*. By G. A Arnold.
Ectodermic Origin of the Cartilages of the Head. By Julia B. Platt.
Classification of the Arthropoda. By J. S. Kingsley.
„ II. Development of the Lungs of Spiders. By O. L. Simmons.
„ III. Development of the Wing of *Sterna wilsonii*. By V. L. Leighton.
„ IV. Morphology and Classification of the Pauropoda, with Notes on the Morphology of the Diplopoda. By F. C. Kenyon.
„ V. Chondrocranium in the Ichthyopsida. By G. M. Winslow.
„ VI. Ossicula Auditus. By J. S. Kingsley.

Tugwell (George). Manual of the Sea-Anemones commonly found on the English Coast. 8vo. *London*, 1856.

Tuke (J. Batty). *See* **Periodicals** (No. 378). Reports Roy. Coll. of Physicians, Edinburgh.

Tulk (Alfred). *See* **Ecker (A.).** Biographical Sketch of Lorenz Oken.

——. *See* **Wagner (R.).** Comparative Anatomy.

Tullberg (Tycho). Sveriges Podurider. (K. Sv. Vet.-Ak. Handl., N.S. x. no. 10.) 4to. *Stockholm*, 1872.

——. Ueber das System der Nagethiere. (Nova Acta R. Soc. Sci. Upsaliensis, ser. 3, xviii.) 4to. *Upsaliæ*, 1899–1900.

Tümpel (R.). Die Geradflügler Mitteleuropas.
8vo. *Eisenach*, 1901 [1898–1900].

Tunis. *See* **Parliamentary Reports.**

Tunisie. Exploration Scientifique de la Tunisie en 1883–84, publiée sous les auspices du ministère de l'Instruction Publique.
8vo. *Paris*, 1885–1900.

Mammifères. Par F. Lataste.
Malacologie. Par A. Letourneux et J. R. Bourguignat.
Crustacés et Arachnides. Par E. Simon.
Coléoptères. Par E. Lefévre.
Coléoptères. Catalogue Raisonné. Part I. Par L. Bedel.
Hémiptères. Par A. Puton.
Diptères. Par J. M. F. Bigot.
Mollusques Fossiles. Par A. Locard.
Echinides Fossiles. Par V. Gauthier.
Invertébrés Fossiles des Terrains Crétacés. Par A. Peron. (With 4to. Atlas.)

Tunstall (Marmaduke). Ornithologia Britannica: seu Avium omnium Britannicarum, tam Terrestrium, quam Aquaticarum catalogus, sermone Latino, Anglico et Gallico redditus.
Folio. *London*, 1771.

——. ——. Reprinted by the Willughby Society, edited by Alfred Newton. 8vo. *London*, 1880.

Tuomey (M.) and Holmes (F. S.). Pleiocene Fossils of South Carolina, containing descriptions and figures of the Polyparia, Echinodermata, and Mollusca.
Nos. I.–XV. [*all published*]. 4to. *Charleston, S. C.*, 1855–57.
No. VIII. wanting.

Turbervile (George). The Booke of Faulconrie or Hawking; for the onely delight and pleasure of all Noblemen and Gentlemen. 8vo. *London*, 1575.

——. The Noble Arte of Venerie or Hunting. 8vo. *London*, 1575.

Turkestan. Vertical and Horizontal Distribution of Turkestan Animals. By N. A. SEVERTZOFF. Edited by A. FEDTSCHENKO and L. P. SABANAEFF. [*In Russian.*] 4to. *Moskau*, 1873.

——. Reise in Turkestan. Von ALEXIS FEDTSCHENKO. [*In Russian.*] 4to. *Moskau*, 1874–99.

Narrative. (1875.)
Anthropology. By A. BOGDANOW. (1888.)
Herpetology. By A. M. NIKOLSKY. (1899.)
Pisces. By K. F. KESSLER. (1874.)
Mollusca. By E. von MARTENS. (1874.)
Crustacea. By W. N. ULJANIN. (1875.)
Arachnida. By A. KRONEBERG. (1875.)
Coleoptera. By S. SOLSKY. (1874–76.)
Hymenoptera (Mellifera). By F. MORAVITZ. (1875–76.)
" (Scolidæ). By H. DE SAUSSURE. (1880.)
" (Formicidæ). By G. MAYR. (1877.)
" (Odonata). By F. BRAUER. (1877.)
" (Chrysidiformis, Mutillidæ, Sphegidæ). By O. RADOSZKOWSKI. (1877.)
Lepidoptera. By N. G. ERSCHOFF. (1874.)
Neuroptera. By R. MACLACHLAN. (1875.)
Orthoptera. By H. DE SAUSSURE. (1874.)
Hemiptera. By O. REUTER. (1887.)
Vermes. By H. KRABBE. (1879.)
Flora. By E. A. von REGEL. (1876.)

Turnbull (William P.). The Birds of East Lothian and a portion of the adjoining Counties. 8vo. *Glasgow*, 1867.

——. The Birds of East Pennsylvania and New Jersey. 8vo. *Glasgow*, 1869.

Turner (*Rev.* **William**). A few Observations on the curious Mechanical Feats of a small Species of Spider. 4to. *Newcastle*, 1830. (Misc. Zool. Pamphl. iv. p. 228.)

Turner (*Sir* **William**). Lectures on the Comparative Anatomy of the Placenta. First Series. Delivered before the Royal College of Surgeons of England, June 1875. 8vo. *Edinburgh*, 1876.

——. A specimen of Sowerby's Whale (*Mesoplodon bidens*) captured in Shetland. 8vo. *Edinburgh*, 1882.

——. *See* **'Challenger'**: (Zoology). Vol. i. Bones of Cetacea; Vols. x., xvi. Human Crania; Vol. xxvi. Seals.

——. *See* **Rolleston (G.).** Scientific Papers.

Turner (W. W.). *See* **Red River of Louisiana.** *Ethnology.*

Turner-Turner (J.). Three Years' Hunting and Trapping in America and the Great North-West. 8vo. *London*, 1888.

Türstig (John). Untersuchungen über die Entwickelung der primitiven Aorten. (Schriften herausgegeben von der Naturf.-Gesell. Universität Dorpat.) 8vo. *Dorpat*, 1884.

Turton (William). A General System of Nature: translated from Gmelin, Fabricius, Willdenow, &c., with a life of Linné, by W. Turton. 7 vols. 8vo. *London*, 1806.

——. British Fauna, containing a compendium of the Zoology of the British Islands: arranged according to the Linnean System. 12mo. *Swansea*, 1807.

——. A Conchological Dictionary of the British Islands. 12mo. *London*, 1819.

——. Conchylia Insularum Britannicarum. The Shells of the British Islands, systematically arranged. 4to. *London*, 1822.

——. A Manual of the Land and Fresh-water Shells of the British Islands, with figures of each of the kinds. New edition by J. E. Gray. 8vo. *London*, 1840.

——, ——. New edition. 8vo. *London*, 1857.

——. Conchylia Dithyra Insularum Britannicarum. The Bivalve Shells of the British Islands, systematically arranged. (Reprinted verbatim from the original edition.) 4to. *London*, 1848.

Tutt (James William). The British Noctuæ and their Varieties. 4 vols. 8vo. *London*, 1891–92.

——. Melanism and Melanochroism in British Lepidoptera. 8vo. *London*, 1891.

——. Secondary Sexual Characters in Lepidoptera. 8vo. *London*, 1892.

——. Woodside, Burnside, Hillside, and Marsh. 8vo. *London*, 1894.

——. British Moths. 8vo. *London*, 1896.

——. A Natural History of the British Lepidoptera: a Text-book for Students and Collectors. Vols I., II. 8vo. *London*, 1899–1900.

——. *See* **Periodicals** (No. 418). The Entomologists' Record.

Tweeddale (Arthur, *Marquis of*). [Formerly Walden (Arthur, *Viscount*).] A List of the Birds known to Inhabit the Islands of Celebes. (*From Trans. Zool. Soc.*) 4to. *London*, 1872.

——. A List of the Birds known to Inhabit the Philippine Archipelago. (*From Trans. Zool. Soc.*) 4to. *London*, 1872.

——. Contributions to the Ornithology of the Philippines. (*From the Proc. Zool. Soc.*) 8vo. *London*, 1877–79.

——. The Ornithological Works of Arthur, ninth Marquis of Tweeddale. Edited and revised by R. G. Wardlaw Ramsay. Biographical sketch by W. H. Russell. 4to. *London*, 1881.

Tweeddale (Arthur, *Marquis of*). Review of the Ornithological Works of ARTHUR Marquis of TWEEDDALE. (*Edinburgh Review.*) 8vo. *Edinburgh*, 1882.

——. *See* '**Challenger**' : (Zoology), vol. ii.

Twining (Henri). Voyage en Norvège et en Suède. 8vo. *Paris*, 1836.

Twrdy (Konrad). Die Schneckenfauna von Wien. Theil I. Die beschalten Landschnecken. 8vo. *Wien*, 1889.

Tydeman (G. F.). *See* '**Siboga**'-**Expeditie.**

Tyler (Edward Burnett). *See* **Rolleston (G.).** Scientific Papers.

Tyler (*Lieut.*). Drawings of the Birds of St. Lucia. MS. Oblong folio. [n. d.]

Tyrrell (J. B.). Catalogue of the Mammalia of Canada exclusive of the Cetacea. 8vo. *Toronto*, 1888.

[**Tyson (Edward).**] A description of some curious and uncommon creatures: . . . . In which is included the Natural History of those great curiosities, the Chimpanzee, Male and Female, brought from Angola. 12mo. *London*, 1739.

U.

Ude (Hermann). *See* **Römer (F.)** und **Schaudinn (F.).** Fauna Arctica. *Enchyträiden* und *Lumbriciden.*

Uhler (Philip R.). *See* **Wheeler (G. M.).** Explorations west of the 100th Meridian. *Hemiptera.*

Ujfalvy de Mezö-Kövesd (Ch. E. de). Expédition Scientifique Française en Russie, en Sibérie, et dans le Turkestan. 6 vols. 8vo. *Paris*, 1878–80.

Uljanin (Basilius). *See* **Naples** : Zool. Station zu Neapel. *Doliolum.*

Uljanin (W. N.). *See* **Turkestan,** Reise in. *Crustacea.*

Ulke (Henry). *See* **Wheeler (G. M.).** Explorations west of the 100th Meridian. *Coleoptera.*

Ullyett (Henry). Rambles of a Naturalist round Folkestone, with occasional papers on the Fauna and Flora of the District. 8vo. *Folkestone*, 1880.

Ulrich (George H. F.). *See* **Hutton (F. W.).** Geology of Otago.

Unger (Franz) und **Kotschy (Th.).** Die Insel Cypern, ihrer physischen und organischen Natur nach mit Rücksicht auf ihre frühere Geschichte. 8vo. *Wien*, 1865.

Anhang. Uebersicht der von Cypern bisher gekannten Thiere.

United Kingdom. Catalogue of the publications of the Geological Survey of the United Kingdom. 8vo. *London*, 1884.

United States Department of Agriculture.

Yearbooks, 1896–1900. 8vo. *Washington*, 1897–1901.

DIVISION OF ORNITHOLOGY AND MAMMALOGY.

Bulletin. 8vo. *Washington*, 1889–1900.

No. 1. The English Sparrow (*Passer domesticus*) in North America. By W. B. BARROWS. (1889.)
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NORTH AMERICAN FAUNA. 8vo. *Washington*, 1889–1901.

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North American Fauna (*continued*).

12. Genera and Sub-genera of Voles and Lemmings. By G. S. Miller. (1896.)
13. Revision of the North American Bats of the Family Vespertilionidæ. By G. S. Miller. (1897.)
14. Natural History of the Tres-Marias Islands, Mexico. By E. W. Nelson, L. Stejneger, M. J. Rathbun, and J. N. Rose. (1899.)
15. Revision of the Jumping Mice of the Genus *Zapus*. By E. A. Preble. (1899.)
16. Results of a Biological Survey of Mount Shasta, California. By C. H. Merriam. (1899.)
17. Revision of American Voles of the Genus *Microtus*. By V. Bailey. (1900.)
18. Revision of the Pocket Mice of the Genus *Perognathus*. By W. H. Osgood. (1900.)
19. Results of a Biological Reconnoissance of the Yukon River Region. Mammals. By W. H. Osgood; Birds. By L. B. Bishop. (1900.)
20. Revision of the Skunks of the Genus *Chincha*. By A. H. Howell. (1901.)
21. Natural History of the Queen Charlotte Islands, British Columbia, and of the Cook Inlet Region, Alaska. By W. H. Osgood. (1901.)

Division of Entomology.

Bulletin. 8vo. *Washington*, 1883–1902.

No. 1. Reports of Experiments, chiefly with Kerosene, upon Insects. (1883.)
2. Observations on the Rocky Mountain Forest and the Chinch Bug. (1883.)
3 & 4. Reports of Observations and Experiments in Practical Work of the Division. (1883–84.)
5. Descriptions of North American *Chalcididæ*. By L. O. Howard. (1885.)
6. The Imported Elm-Leaf Beetle, its Habits and Natural History. 2nd ed. (1891.)
7. The *Pediculi* and *Mallophaga* affecting Man and the Lower Animals. By H. Osborn. (1891.)
8. The Periodical *Cicada*. By C. V. Riley. (1885.)
9. The Mulberry Silk-Worm. 7th ed. By C. V. Riley. (1888.)
10. Our Shade Trees and their Insect Defoliators. By C. V. Riley. (1887.) 2nd ed. (1888.)
11. Reports of Experiments with various Insecticide Substances. (1886.)
12. Notes on the Work of the Division of Entomology for 1885. (1886.)
13. Reports of Observations and Experiments in Practical Work of the Division. (1887.)
14. Reports of Observations and Experiments in the Practical Work of the Division. (1887.)
15. The *Icerya* or Fluted Scale. (1887.)
16. Entomological Writings of Dr. A. S. Packard. By S. Henshaw. (1887.)
17. The Chinch Bug. By L. O. Howard. (1888.)
18. Life and Entomological Work of the late T. Glover. By C. R. Dodge. (1888.)
19. Enumeration of the Published Synopses, Catalogues, and Lists of North American Insects. (1888.)
20. The Root-knot Disease of the Peach, Orange, and other Plants of Florida. By J. C. Neal. (1889.)

United States Department of Agriculture (*continued*).

Division of Entomology (*continued*).

Bulletin (*continued*).

21. Report of a Trip to Australia to Investigate the Natural Enemies of the Fluted Scale. By A. Koebele. (1890.)
22. Reports of Observations and Experiments of the Practical Work of the Division. (1890.)
23. —— ——. (1891.)
24. The Boll Worm of Cotton. By F. W. Mally. (1891.)
25. Destructive Locusts. By C. V. Riley. (1891.)
26. Reports of Observations and Experiments of the Practical Work of the Division. (1892.)
27. Reports on the Damage by Destructive Locusts during 1891. (1892.)
28. The More Destructive Locusts of America North of Mexico. By L. Bruner. (1893.)
29. Report on the Boll Worm of Cotton. By F. W. Mally. (1893.)
30. Reports of Observations and Experiments in Practical Work of the Division. (1893.)
31. Catalogue of the Exhibit of Economic Entomology at the World's Columbian Exposition, Chicago, Ill., 1893. (1893.)
32. Reports of Observations and Experiments in the Practical Work of the Division. (1894.)

Bulletin. New Series.

No. 1. The Honey Bee. By F. Benton. (1895.)
2. Proceedings of the Seventh Annual Meeting of the Association of Economic Entomologists. (1895.)
3. The San José Scale: its Occurrence in the United States. By L. O. Howard and C. L. Marlatt. (1896.)
4. The Principal Household Insects of the United States. By L. O. Howard and C. L. Marlatt. (1896.)
5. Insects affecting Domestic Animals. By H. Osborn. (1896.)
6. Proceedings of the Eighth Annual Meeting of the Association of Economic Entomologists. (1896.)
7. Some Miscellaneous Results of the Work of the Division of Entomology. I. (1897.)
8. Some Little-known Insects affecting Stored Vegetable Products. By F. H. Chittenden. (1897.)
9. Proceedings of the Ninth Annual Meeting of the Association of Economic Entomologists. (1897.)
10. Some Miscellaneous Results of the Work of the Division of Entomology. II. (1898.)
11. The Gipsy Moth in America. By L. O. Howard. (1897.)
12. The San José Scale of 1896–97. By L. O. Howard. (1898.)
13. Recent Laws against Injurious Insects in North America. By L. O. Howard. (1898.)
14. The Periodical *Cicada*. By C. L. Marlatt. (1898.)
15. The Chinch Bug. (1898.)
16. The Hessian Fly in the United States. By H. Osborn. (1898.)
17. Proceedings of the Tenth Annual Meeting of the Association of Economic Entomologists. (1898.)
18. Some Miscellaneous Results of the Work of the Division of Entomology. III. (1898.)
19. Some Insects Injurious to Garden and Orchard Crops. By F. H. Chittenden. (1899.)
20. Proceedings of the Eleventh Annual Meeting of the Association of Economic Entomologists. (1899.)
21. Preliminary Report on the Insects Enemies of Forests in the Northwest. (1899.)

United States Department of Agriculture (*continued*).

DIVISION OF ENTOMOLOGY (*continued*).

Bulletin. New Series (*continued*).

22. Some Miscellaneous Results of the Work of the Division of Entomology. IV. (1900.)
23. Some Insects Injurious to Garden Crops. By F. H. CHITTENDEN. (1900.)
24. List of Works on North American Entomology. By W. BANKS. (1900.)
25. Notes on the Mosquitoes of the United States. By L. O. HOWARD. (1900).
26. Proceedings of the Twelfth Annual Meeting of the Association of Economic Entomologists. (1900.)
27. Some Insects injurious to the Violet, Rose, and other Ornamental Plants. By F. H. CHITTENDEN. (1891.)
28. Insects Enemies of the Spruce in the Northeast. By A. D. HOPKINS. (1901.)
29. The Fall Army Worm and Variegated Cutworm. By F. H. CHITTENDEN. (1901.)
30. Some Miscellaneous Results of the Work of the Division of Entomology. V. By L. O. HOWARD. (1901.)
31. Proceedings of the Thirteenth Annual Meeting of the Association of Economic Entomologists. (1902.)

TECHNICAL SERIES. 8vo. *Washington*, 1895–1901.

No. 1. Revision of the *Aphelininæ* of North America. By L. O. HOWARD. (1895.)
2. The Grass and Grain Joint-worm Flies and their Allies. By L. O. HOWARD. (1896.)
3. Revision of the *Nematinæ* of North America. By C. L. MARLATT. (1896.)
4. Some Mexican and Japanese Injurious Insects liable to be Introduced into the United States. By L. O. HOWARD. (1896.)
5. A Study in Insect Parasitism. By L. O. HOWARD. (1897.)
6. The San José Scale and its nearest Allies. By T. D. A. COCKERELL. (1897.)
7. Revision of the *Tachinidæ* of America North of Mexico. By D. W. COQUILLETT. (1897.)
8. Contributions toward a Monograph of the American *Aleurodidæ*. By A. L. QUAINTANCE. (1900.)
   The Red Spiders of the United States (*Tetranychus* and *Stigmæus*). By N. BANKS. (1900.)
9. The Life-History of two Species of Plant-lice inhabiting both the Witch-hazel and Birch. By T. PERGANDE. (1901.)

Bibliography of the more important Contributions to American Economic Entomology.
Parts VI.–VII. 8vo. *Washington*, 1898–1901.

United States Entomological Commission.

Reports. By C. V. RILEY, A. S. PACKARD, jun., and C. THOMAS. 8vo. *Washington*, 1878–90.

I. The Rocky Mountain Locust. (1878.)
II. The Rocky Mountain Locust and Western Cricket. (1880.)
III. The Rocky Mountain Locust, Western Cricket, Army Worm, Canker Worms, and Hessian Fly, &c. (1883.)
IV. The Cotton Worm, together with a chapter on the Boll Worm. (1885.)
V. Insects Injurious to Forest and Shade Trees. (1890.)

United States Entomological Commission (*continued*).

Bulletin (Department of the Interior). Nos. I.–II.
8vo. *Washington*, 1877.

I. Destruction of the Young or Unfledged Locusts. (1877.)
II. Natural History of the Rocky Mountain Locusts. (1877.)

United States Commission of Fish and Fisheries. SPENCER F. BAIRD, Commissioner.

The Fisheries and Fish Industries of the United States. By G. B. GOODE and Associates. Vols. I.–VII.
4to. *Washington*, 1884–87.

Reports. Parts I.–XXV. 1871–99. 8vo. *Washington*, 1873–1900.

Bulletin. Vols. I.–XIX. 1881–99. 8vo. *Washington*, 1882–1901.

United States Exploring Expedition, during the years 1838–42, under the command of CHARLES WILKES.

Narrative. By C. WILKES. 8vo. *London*, 1845.
Mammalogy and Ornithology. By J. CASSIN.
Text, 4to; Atlas, folio. *Philadelphia*, 1858.
Herpetology. By C. GIRARD.
Text, 4to; Atlas, folio. *Philadelphia*, 1858.
Geographical Distribution of Animals and Plants. By C. PICKERING.
4to. *Boston*, 1854.
Zoophytes. By J. D. DANA.
Text, 4to; Atlas, folio. *Philadelphia*, 1846–49.

United States Geological Survey of the Territories. F. V. HAYDEN, Director.

ANNUAL REPORTS. 8vo. *Washington*, 1867–79.

1st and Final, embracing NEBRASKA. (1867–72.)
2nd, embracing WYOMING. (1868 & 1871.)
3rd ,, COLORADO and NEW MEXICO. (1869.)
4th ,, WYOMING. (1871.)
5th ,, MONTANA. (1872.)
6th ,, MONTANA, IDAHO, WYOMING and UTAH. (1873.)
7th–10th ,, COLORADO and adjacent territories. (1874–78.)
11th ,, IDAHO and WYOMING. (1879.)

REPORTS. 4to. *Washington*, 1873–79.

Vol. I. Extinct Vertebrate Fauna of the Western Territories. By J. LEIDY. (1873.)
II. Vertebrata of the Cretaceous Formations of the West. By E. D. COPE. (1875.)
V. Synopsis of the *Acrididæ* of North America. By C. THOMAS. (1873.)
VI. Fossil Flora of the Western Terrritories. Pt. i. Cretaceous Flora. By L. LESQUEREUX. (1874.)
VII. Fossil Flora of the Western Territories. Pt. ii. Tertiary Flora. By L. LESQUEREUX. (1878.)
VIII. Illustrations of Cretaceous and Tertiary Plants of the Western Territories. By J. S. NEWBERRY. (1878.)
IX. A Report on the Invertebrate Cretaceous and Tertiary Fossils of the Upper Missouri Country. By F. B. MEEK. (1876.)
X. A Monograph of the Geometrid Moths or *Phalænidæ* of the United States. By A. S. PACKARD, jun. (1876.)
XI. Monographs of North American Rodentia. By E. COUES and J. A. ALLEN. (1877.)
XII. Freshwater Rhizopods of North America. By J. LEIDY. (1879.)

United States Geological Survey of the Territories (*continued*).

MISCELLANEOUS PUBLICATIONS. 8vo. *Washington*, 1876–80.

No. 1. Lists of Elevations. By H. GANNETT. (1873–75–77.)
2. Meteorological Observations. By H. GANNETT. (1873.)
3. Birds of the North-west. By E. COUES. (1874.)
4. Synopsis of the Flora of Colorado. By T. C. PORTER and J. M. COULTER. (1874.)
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7. Ethnography and Philology of the Hidatsa Indians. By W. MATTHEWS. (1877.)
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9. Descriptive Catalogue of Photographs of North-American Indians. By W. H. JACKSON. (1877.)
11. Birds of the Colorado River. By E. COUES. (1878.)
12. History of North-American Pinnipeds, a Monograph of the Walruses, Sea-lions, Sea-bears, and Seals of North America. By J. A. ALLEN. (1880.)

United States Geological Survey. Ed. J. W. POWELL; continued by C. D. WALCOTT.

Annual Reports. III.–XXI. 4to. *Washington*, 1881–1901.

Monographs. Vols. I.–XL. 4to. *Washington*, 1882–1900.

Vol. 1. Lake Bonneville. By G. K. GILBERT. (1890.)
2. Tertiary History of the Grand Cañon District. By C. E. DUTTON. (1882.)
3. Geology of the Comstock Lode. By G. F. BECKER. (1882.)
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7. Silver-lead Deposits of Eureka, Nevada. By J. S. CURTIS. (1884.)
8. Palæontology of the Eureka District. By C. D. WALCOTT. (1884.)
9. Brachiopoda and Lamellibranchiata of the Raritan Clays and Greensand Marls of New Jersey. By R. P. WHITFIELD. (1885.)
10. Dinocerata, a Monograph of an Extinct Order of Gigantic Mammals. By O. C. MARSH. (1886.)
11. Geological History of Lake Lahontan. By I. C. RUSSELL. (1885.)
12. Wanting.
13. Geology of Quicksilver Deposits of the Pacific Slope. By G. F. BECKER. (1888.)
14. Fossil Fishes and Plants of the Triassic Rocks. By J. S. NEWBERRY. (1888.)
15. (Parts 1–2.) Potomac or Younger Mesozoic Flora. By W. M. FONTAINE. (1889.)
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17. Flora of the Dakota Group. By L. LESQUEREUX. (1892.)
18. Gasteropods and Cephalopods of the Raritan Clays. By R. P. WHITFIELD. (1892.)
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20. Geology of the Eureka District. By A. HAGUE. (1892.)
21. Tertiary Rhynchophorous Coleoptera. By S. H. SCUDDER. (1893.)
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23. Geology of the Green Mountains in Massachusetts. By R. PUMPELLY, J. S. WOLFF, and T. NELSON DALE. (1894.)
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25. The Glacial Lake Agassiz. By W. UPHAM. (1895.)
26. The Flora of the Amboy Clays. By J. S. NEWBERRY. (1895.)

United States Geological Survey (*continued*).

Monographs (*continued*).

27. Geology of the Denver Basin in Colorado. By F. S. Emmons, W. Cross, and G. H. Eldridge. (1896.)
28. The Marquette Iron-bearing District of Michigan. By C. R. van Hise and W. S. Bayley. (1897.)
29. Geology of Old Hampshire County, Massachusetts. By B. K. Emerson. (1898.)
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32. Geology of the Yellowstone National Park. Part II. By A. Hague, J. P. Iddings, W. H. Weed, C. D. Walcott, G. H. Girty, T. W. Stanton, and F. H. Knowlton. (1899.)
33. Geology of the Narragansett Basin. By N. S. Shaler, J. B. Woodworth, and A. F. Foerste. (1899.)
34. Glacial Gravels of Maine. By G. H. Stone. (1899.)
35. The Later Extinct Floras of North America. By J. S. Newberry, a Posthumous Work, edited by A. Hollick. (1898.)
36. The Crystal Falls Iron-bearing District of Michigan. By J. M. Clements and H. L. Smyth. (1899.)
37. Fossil Flora of the Lower Coal Measures of Missouri. By D. White. (1899.)
38. The Illinois Glacial Lobe. By F. Leverett. (1899.)
39. The Eocene and Lower Oligocene Coral Faunas of the U. S. By T. W. Vaughan. (1900.)
40. Adephagous and Clavicorn Coleoptera from the Tertiary deposits at Florissant, Colorado . . . . . and a Systematic List of the Non-Rhynchophorous Tertiary Coleoptera of North America. By S. H. Scudder. (1900.)

United States and Mexican Boundary Survey. *See* **Emory (W. H.).**

United States National Museum. *See* **Periodicals** (No. 124).

United States Naval Astronomical Expedition to the Southern Hemisphere during the years 1849–52. *Lieut.* J. M. Gilliss, Superintendent. 2 vols. 4to. *Washington*, 1855.

Vol. I.

Chile: its Geography, Climate, &c.

Vol. II.

The Andes and Pampas. By A. MacRae.
Minerals. By J. L. Smith.
Indian Remains. By T. Ewbank.
Mammals. By S. F. Baird.
Birds. By J. Cassin.
Reptiles, Fishes, and Crustacea. By C. Girard.
Shells. By A. A. Gould.
Dried Plants. By Asa Gray.
Living Plants and Seeds. By W. D. Brackenridge.
Fossil Mammals. By J. Wyman.
Fossil Shells. By T. A. Conrad.

University College, London. Calendar, Sessions 1874–1901. 8vo. *London*, 1874–1900.

——. Catalogue of the Books in the General and South Libraries. 3 vols. 8vo. *London*, 1879.

——. Physiological Laboratory. Collected Papers, 1876. Edited by J. B. Sanderson and E. A. Schäfer. 8vo. *London* [n. d.].

'Uranie' et 'Physicienne.' Voyage autour du Monde, exécuté sur les Corvettes de S.M. *l'Uranie* et *la Physicienne* pendant les années 1817–20, par L. DE FREYCINET.
Zoologie par MM. QUOY et GAIMARD.
Text, 4to; Atlas, folio. *Paris*, 1824.

[For Notes on the Dates of Publication, see C. D. SHERBORN and B. B. WOODWARD, Ann. & Mag. N. H. ser. 7, vii. p. 392.]

Ure (George). Our Fancy Pigeons, and rambling notes of a Naturalist: a Record of fifty years' experience in Breeding and observations of Nature. 8vo. *Dundee*, 1886.

Uruguay. The Country in the Paris Exhibition. General description and Statistical Data, 1888–89. 4to. *Liverpool*, 1889.

Urville. *See* **Dumont d'Urville.**

Ussher (Richard J.) and Warren (Robert). The Birds of Ireland: an account of the Distribution, Migrations and Habits of Birds as observed in Ireland; with all Additions to the Irish List. 8vo. *London*, 1900.

Utah, Exploration of. *See* **Simpson (J. H.).**

Utschneider (Anton). Die Lendennerven der Affen und des Menschen. 8vo. *München*, 1892.

Uzel (Heinrich). Monographie der Ordnung *Thysanoptera*. 4to. *Königgrätz*, 1895.

——. Studien über die Entwicklung der apterygoten Insecten. 4to. *Königgrätz*, 1898.

V.

Vaillant (*Admiral* A. N.). *See* **'Bonite.'** Voyage autour du Monde sur la Corvette *La Bonite*.

Vaillant (Le, Franç.). *See* **Levaillant.**

Vaillant (Léon). Contribution à l'étude anatomique des Némertiens. 8vo. *Paris*, 1872.

——. Note sur une nouvelle espèce d'Elasmobranch hypotrème, le *Cephaloptera rochebrunei*. 8vo. *Paris*, 1879.

——. Guide à la Ménagerie des Reptiles. 8vo. *Paris*, 1897.

——. *See* **Cape Horn.** Mission Scientifique. *Poissons.*

——. *See* **Mexico.** Mission Scientifique. *Poissons.*

——. *See* **Quatrefages (A. de).** Histoire Naturelle des Annelés.

——. *See* **'Travailleur' et 'Talisman,'** Expéditions Scientifiques. *Poissons.*

Valenciennes (Achille). Description d'une grande espèce de Squale, voisin des Leiches. 4to. *Paris*, 1832.
(Misc. Zool. Pamphl. i. p. 83.)

Valenciennes (Achille). Observations sur les Mâchoires fossiles des couches oolithiques de Stonesfield, nommées *Didelphis prevostii* et *Didelphis bucklandii.* 4to. *Paris,* 1838.
(Misc. Zool. Pamphl. ii. p. 174.)

——. Description de l'Animal de la Panopée australe, et Recherches sur les autres espèces vivantes ou fossiles de ce genre. 4to. *Paris,* 1838.
(Misc. Zool. Pamphl. v. p. 387.)

——. Nouvelles Recherches sur le Nautile flambé (*Nautilus pompilius,* Lam.). 4to. *Paris,* 1841.
(Misc. Zool. Pamphl. v. p. 358.)

——. Sur les Causes de la Coloration en vert der certaines Huîtres. 4to. *Paris,* 1841.
(Misc. Zool. Pamphl. vi. p. 166.)

——. Recherches sur la Structure et la Nature du Tissu élémentaire des Cartilages. 4to. *Paris,* 1844.
(Misc. Zool. Pamphl. vi. p. 354.)

——. *See* **Bélanger (C.).** Voyage aux Indes Orientales.

——. *See* **Cuvier** (*Baron* **G.**). Histoire Naturelle des Poissons.

——. *See* **Webb (P. Barker).** Hist. Nat. des Iles Canaries. *Ichthyologie.*

Valentine (G.). History of the Development of the Human Ovum, with a comparative view of the development of the Ova of Mammalia and Birds. Translated from the German, by Martin Barry. 8vo. *Edinburgh* [n. d.].
(Misc. Zool. xxi. p. 111.)

Valentini (Michael Bernhard). Amphitheatrum Zootomicum tabulis æneis quamplurimis exhibens Historiam Animalium Anatomicam. 2 parts and Appendix in 1 vol. 4to. *Francofurti ad Moenum,* 1720.

Valiante (R.). *See* **Naples :** Zool. Station zu Neapel. *Cystoseiren.*

Vallot (Jean Nicolas). Concordance systématique, servant de table de matières à l'ouvrage de Réaumur, intitulé : Mémoires pour servir à l'Histoire des Insectes. 4to. *Paris,* an x. [1802].

——. Ichthyologie Française, ou Histoire Naturelle des Poissons d'Eau douce de la France. [Avec Supplément.] 8vo. *Dijon,* 1837.

Valmonte de Bomare (Jacques Christophe). Dictionnaire raisonné universelle d'Histoire naturelle ; contenant l'Histoire des Animaux, des Végétaux, des Minéraux &c. Nouvelle édition. 9 vols. 8vo. *Paris,* 1775.
[Vols. IV., VI., and IX. wanting.]

Van Beneden. *See* **Beneden (P. J. van).**

Van Dam (D. C.). *See* **Pollen (F. P. L.).** Madagascar.

Vandeleur (Seymour). Campaigning on the Upper Nile and Niger, with an Introduction by Sir GEORGE T. GOLDIE.
8vo. *London*, 1898.

Van der Aa. *See* **Aa (P. J. C. R. van der).**

Van der Hoeven (J.). *See* **Hoeven (J. van der).**

Vanderstegen de Putte. *See* **Linnæus (C.).** Syst. de la Nature.

Van der Wulp (F. M.). *See* **Wulp (F. M. van der).**

Van Dyke (Theodore S.). *See* **Dyke (T. S. van).**

Vanhoeffen (Ernst). Untersuchungen über semäostome und rhizostome Medusen. (Bibl. Zool. Heft 3.) 4to. *Cassel*, 1888.

——. Zoologische Ergebnisse der von der Gesellschaft für Erdkunde zu Berlin unter Leitung Dr. von Drygalski's ausgesandten Grönland-expedition, nach Dr. Vanhoeffen's Sammlungen bearbeitet. I. Untersuchungen über Anatomie und Entwicklungsgeschichte von *Arachnactis albida*, Sars.—II. Die grönländischen Ctenophoren. (Bibl. Zool. Heft 20.) 4to. *Stuttgart*, 1895.

——. Die Fauna und Flora Grönlands; Band ii. of DRYGALSKI'S Grönland-expedition der Gesellschaft für Erdkunde zu Berlin, 1891–93. 4to. *Berlin*, 1897.

——. *See* **Plankton-Expedition.** *Akalephen.*

Vannutelli (L.). and Citerni (C.). Seconda Spedizione Bòttego. L'Homo. Viaggio d'Esplorazione nell' Africa Orientale.
8vo. *Milano*, 1899.
[Cenni sulle collezioni zoologiche. Von Dr. R. GESTRO.]

Vanuxem (Lardner). *See* **New York.** Geology of New York.

Vasey (George). A Monograph of the Genus *Bos*. The Natural History of Bulls, Bisons, and Buffaloes, exhibiting all the known species and the more remarkable varieties. With an introduction, containing an account of experiments on Rumination, from the French of M. FLOURENS. 8vo. *London*, 1857.

Vassar College. Vassar College and its Founder. By BENSON J. LOSSING. 8vo. *New York*, 1867.

Vaughan (Isaac). *See* **Strangeways (T.).** Veterinary Anatomy.

Vaughan (T. Wayland). The Eocene and Lower Oligocene Coral Faunas of the United States, with descriptions of a few doubtfully Cretaceous Species. 4to. *Washington*, 1900.
(Mem. U.S. Geol. Surv. xxxix.)

Vávra (Wenzel). *See* **Deutsch-Ost-Afrika.** *Ostracoden.*

Vayreda y Vila (D. Estanislao). Fauna Ornitológica de la Provincia de Gerona. 8vo. *Gerona*, 1883.

Vayssière (Albert). Recherches zoologiques et anatomiques sur les Mollusques Opistobranches du golfe de Marseille.
Pt. I. Tectibranches. Pt. II. Nudibranches et Ascoglosses.
4to. *Marseille*, 1885–88.
(Ann. Mus. d'Hist. Nat., ii. Mém. 3, iii. Mém. 4.)

'Vega'-Expedition. *See* **Nordenskiöld (A. E.).**

Vejdovský (Franz). Beiträge zur vergleichenden Morphologie der Anneliden. I. Monographie der Enchytraeiden.
4to. *Prag*, 1879.

——. Thierische Organismen der Brunnenwässer von Prag.
4to. *Prag*, 1882.

——. System und Morphologie der Oligochaeten.
Folio. *Prag*, 1884.

Venezuela. Exposicion Nacional de. *See* **Ernst (A.).**

——. *See* **Parliamentary Reports.**

Vennor (Henry G.). Our Birds of Prey, or the Eagles, Hawks, and Owls of Canada. 4to. *Montreal*, 1876.

'Vénus.' Voyage autour du Monde sur la Frégatte *Vénus*, pendant les Années 1836–39, commandée par Abel du Petit-Thouars.
Text, 10 vols. 8vo; Atlas, folio. *Paris*, 1840–55.

Mammifères. Par M. J. Geoffroy Saint-Hilaire.
Oiseaux. Par F. Prévost et O. Des Murs.
Reptiles. Par M. Duméril.
Ichthyologie. Par A. Valenciennes.

Venus. Transit of Venus Expeditions carried out by order of Her Majesty's Government in the years 1874–75. An account of the Petrological, Botanical, and Zoological Collections made in Kerguelen's Land and Rodriguez. 4to. *London*, 1879.
(Phil. Trans. vol. 168 (extra volume), 1879.)

Verany (Gio. Batta). Catalogo degli Animali invertebrati Marini del Golfo di Genova et Nizza. 8vo. *Genova*, 1846.

Verrall (George Henry). A List of British Diptera.
8vo. *London*, 1888.

——. Catalogue of the Platypezidæ of the European District, with References and Synonymy. 8vo. *London*, 1900.

——. British Flies. Vol. VIII. *Platypezidæ*, *Pipunculidæ*, and *Syrphidæ*. 8vo. *London*, 1901.

Verreaux (É.) et Verreaux (J.). *See* **Mulsant (É.).** Oiseaux-Mouches.

Verrill (Addison Emory). The Cephalopods of the North-eastern Coast of America. (Trans. Connecticut Acad. v. pp. 177, 259.)
8vo. *New Haven*, 1879–80.

Verster de Wulverhorst (A. H.). *See* **Wulverhorst (A. H. de).**

Verteuil (L. A. A. de). Trinidad: its Geography, Natural Resources, Administration, Present Condition and Prospects.
2nd edition. 8vo. *London*, 1884.

[Contains Mammalia. By L. A. A. de Verteuil; Birds and Fishes. By A. Léotaud; Reptiles. By J. Court.]

Verworn (Max). General Physiology: an outline of the Science of Life. Translated from the second German edition, and edited by F. S. Lee. 8vo. *London*, 1899.

——. Physiologie Générale. Traduit sur la deuxième édition Allemande par E. Hédon. 8vo. *Paris*, 1900.

Vestiges of the Natural History of Creation. *See* [**Chambers (Robert)**].

Veth (D. D.). *See* **Midden-Sumatra.**

Veth (P. J.). *See* **Midden-Sumatra.**

Viallanes (Henri). Recherches sur l'Histologie des Insectes. 8vo. *Paris*, 1882.

Vicq d'Azyr (Félix) et Cloquet (Hipp.). Système Anatomique. (Encyclopédie Méthodique.) Vols. I., III., IV. et Atlas. *Paris*, 1819–1830.

Victoria. Essais divers, Produits de la Colonie de Victoria. 8vo. *Melbourne*, 1861.

——. Die Colonie Victoria in Australien. 8vo. *Melbourne*, 1861.

——. Government Prize Essays, 1860. 8vo. *Melbourne*, 1861.

——. Catalogue of the Victorian Exhibition, 1861. 8vo. *Melbourne*, 1861.

——. Colonial and Indian Exhibition, London, 1886. Illustrated Handbook of Victoria, Australia. 8vo. *Melbourne*, 1886.

——. *See* **Archer (W. H.).** Statistical Register.

Victoria History of the Counties of England. Vol. I. Hampshire and the Isle of Wight. 4to. *Westminster*, 1900.

Vidal (*Don* Ignacio). Catálogo de las Aves de la Albufera. (Mem. R. Acad. Sci. i. p. 167.) 4to. *Madrid*, 1850.

Vieillot (Louis Pierre). Tableau méthodique des Oiseaux. (Nouv. Dict. d'Hist. Nat. vol. xxiv.) 8vo. *Paris*, 1804.

——. Histoire Naturelle des plus beaux Oiseaux chanteurs de la Zône torride, avec la manière de les élever dans tous les climats de l'Europe, et d'obtenir la propagation de ces jolies familles. Folio. *Paris*, 1805.

——. Histoire Naturelle des Oiseaux de l'Amérique septentrionale, contenant und grand nombre d'espèces décrites ou figurées pour la première fois. 2 vols. in 1. Folio. *Paris*, 1807.

——. Analyse d'une nouvelle Ornithologie Élémentaire. 8vo. *Paris*, 1816.

——. ——. Reprinted by the Willughby Society. Edited by Howard Saunders. 8vo. *London*, 1883.

——. *See* **Audebert (J. B.).** Oiseaux Dorés; et Histoire naturelle et générale des Colibris.

——. *See* **Bonnaterre (*l'Abbé*).** Tableau encyclopédique &c.

Vieillot (Louis Pierre). *See* **Temminck (C. J.).** Observations sur la classification méthodique des Oiseaux.

—— et **Oudart (P.).** La Galerie des Oiseaux. Continuateur de l'Histoire des Oiseaux Dorés, auteur de celles des Oiseaux chanteurs de la zone torride et de l'Amérique septentrionale, de l'Ornithologie française, &c. 2 vols. 4to. *Paris*, 1825–34.

Vol. I. in 2 parts, separately paged.
„ II. in 3 parts, pages continuous.

Vigors (Nicholas Aylward). Observations on the natural affinities that connect the Orders and Families of Birds: together with a description of a new Species of *Scolopax*, lately discovered in the British Islands; with observations on the *Anas glocitans* of Pallas, and a description of the female of that Species.
4to. *London*, 1825.
(Misc. Zool. Pamphl. iv. p. 27.)

——. An Address delivered at the sixth and last Anniversary Meeting of the Zoological Club of the Linnean Society of London, on the 29th November, 1829. 8vo. *London*, 1830.

——. *See* '**Blossom,**' Zoology of H.M.S. *Birds.*

——. *See* **Periodicals** (No. 495.) Zoological Journal.

—— and **Horsfield (Thomas).** A description of the Australian Birds in the collection of the Linnean Society, with an attempt at arranging them according to their natural affinities.
4to. *London*, 1826.

Vila. *See* **Vayreda y Vila (D. E.).**

Villa (Antonio) and Villa (Gio. Battista). Catalogo dei Molluschi della Lombardia. 8vo. *Milano*, 1844.

Villavicencio (Manuel). Geografia de la Republica del Ecuador.
8vo. *New York*, 1858.

Villers (Charles de). *See* **Linnæus (C.).** Entomologia.

Vincent (Frank). The Land of the White Elephant: Sights and Scenes in South-eastern Asia, a Personal Narrative of Travel and Adventure in Farther India, embracing the countries of Burma, Siam, Cambodia, and Cochin-China (1871–72).
8vo. *London*, 1873.

——. Around and about South America: twenty Months of Quest and Query. 8vo. *New York*, 1890.

Vincent (Levinus). Elenchus Tabularum, Pinacothecarum atque nonnullorum Cimeliorum. 4to. *Harlemi*, 1719.

——. Descriptio Pipæ, seu Bufonis aquatici Surinamensis.
4to. *Harlemi*, 1726.

——. Catalogus Animalium quæ in Liquoribus conservat.
4to. *La Haye*, 1726.

Vincent (Swale). The Suprarenal Capsules in the Lower Vertebrates. 8vo. *Birmingham*, 1896.

Vines (Stuart). *See* **Fitzgerald (E. A.).** The Highest Andes.

Vines (Sydney Howard). *See* **Sachs (Julius).** Text-Book of Botany.

Vinson (Auguste). Voyage à Madagascar au couronnement de Radama II. 8vo. *Paris*, 1865.

Mammifères et Oiseaux. Par J. Verreaux.
Coléoptères, Hémiptères et Diptères. Par Ch. Coquerel.
Lépidoptères. Par M. Guenée.

Virchow (Hans). Beiträge zur vergleichenden Anatomie des Auges. 8vo. *Berlin*, 1882.

Virchow (Rudolf). The Freedom of Science in the Modern State. Translated from the German. 12mo. *London*, 1878.

Viré (Armand). La Faune Souterraine de France. 8vo. *Paris*, 1900.

Virey (Jul. Jos.). Histoire des Mœurs et de l'Instinct des Animaux, avec les distributions méthodiques et naturelles de toutes leurs classes. 2 vols. 8vo. *Paris*, 1822.

Virgin (C. A.). *See* '**Eugenie.**'

Voet (Johann Eusebius). Catalogus Systematicus Coleopterorum. Ed. Bakhuysen. [*Latin, French, and Dutch.*] 2 vols. 4to. *La Haye*, [1769–] 1806.

——. *See* **Panzer (G. W. F.).** Beschreibungen und Abbildungen hartschaaligter Insekten.

Vogel (Christian Friedrich). Chronologischer Raupenkalender, oder Naturgeschichte der europäischen Raupen, wie dieselben der Zeit nach in gewissen Monaten in der Natur zum Vorschein kommen. 8vo. *Berlin*, 1837.

Vogt (Carl). Zur Anatomie der Amphibien. 4to. *Bern*, 1839. (Misc. Zool. Pamphl. xiv. p. 46.)

——. Zoologische Briefe. Naturgeschichte der lebenden und untergegangenen Thiere für Lehrer, höhere Schulen und Gebildete aller Stände. 2 vols. 8vo. *Frankfurt-am-M.*, 1851.

——. Recherches sur les Animaux inférieurs de la Méditerranée. 2 parts in 1 vol. 4to. *Genève* et *Bale*, 1868.

Part I. Les Siphonophores de la Mer de Nice.
„ II. Les Tuniciers Nageants de la Mer de Nice.

——. Crustacés Parasites des Poissons. 4to. *Genève*, 1879.

Mém. I. Lépospbile des Labres: famille des Philichthydes.
„ II. Familles des Learnæopodides et des Chondracanthides.

——. Les Mammifères. Édition Française originale. Ouvrage illustré de 40 planches hors texte et de 265 figures dessinées par Frédéric Specht. 4to. *Paris*, 1884.

——. *See* **Gegenbaur (Carl).** Manuel d'Anatomie Comparée.

—— und **Specht (Friedrich).** The Natural History of Animals (Class Mammalia—animals which suckle their young) in word and picture. Translated and edited, with additions, by George G. Chisholm. 2 vols. 4to. *London* [1887].

Vogt (Carl) et Yung (Émile). Traité d'Anatomie Comparée pratique. 2 vols. 8vo. *Paris*, 1882–94.

—— ——. Lehrbuch der praktischen vergleichenden Anatomie. 2 vols. 8vo. *Braunschweig*, 1885–94.

Voigt (Friedr. Siegm.). Lehrbuch der Zoologie. Text 6 vols. 8vo, and Atlas 4to. *Stuttgart*, 1835–42.

——. *See* **Cuvier (Geo.).** Das Thierreich.

Voigt (Johann Heinrich). Magazin für den neusten Zustand der Naturkunde. Herausgegeben von J. H. Voigt. (1797–1806.) 12 vols. 12mo. *Jena* und *Weimar*, 1799–1806.

Volkmann (Alfredo Guilielmo). Anatomia Animalium, tabulis illustrata. Vol. I. Lib. 1, 2. 4to. *Lipsiae*, 1831–33.

Vollenhoven. *See* **Snellen van Vollenhoven (S. C.).**

Von der Decken. *See* **Decken (C. C. von der).**

Von Ihering (H.). *See* **Ihering (H. von).**

Vorderman (Adolf G.). Celebes-Vogels. 8vo. *Batavia*, 1898.

——. Systematisch Overzicht der Vogels welke op Java inheemsch zijn. Van Aanteekeningen voorzien door Dr. O. Finsch. 8vo. *Weltevreden*, 1900.

Vosmaer (Arnaut). Regnum Animale. Natuurkundige Beschrijving eener uitmuntende Verzameling van zeldsaame Gedierten, bestaande in Oost- en Westindische viervoetige Dieren, Vogelen en Slangen, weleer leevend voorhanden geweest zijnde, buiten den Haag, op het kleine Loo van Z. D. H. den Prins van Oranje-Nassau. (31 pts. in 1 vol.) 4to. *Amsterdam*, 1766–1804.

Vosmaer (G. C. J.). *See* **Bronn (H. G.).** Thier-Reichs. *Porifera.*

Voss (Lektor). Inversio vesicæ urinariæ og Luxationes femorum congenitæ hos samme Individ. 4to. *Christiania*, 1857. (Misc. Zool. Pamphl. ix. p. 437.)

Vosseler (Julius). *See* **Plankton-Expedition.** *Amphipoden.*

Voyages and Discoveries. An Account of several late Voyages and Discoveries. 8vo. *London*, 1711.

Contents.

Introduction. Navigation towards the South and North, &c.
Narbrough (*Sir* John). Voyages to the South Sea.
Tasman (*Captain* J.). Discoveries on the Coast of the South Terra Incognita.
Wood (*Captain* J.). Attempt to Discover a North-East Passage to China and Japan.
Martin (F.). Observations made in Spitzbergen, Greenland, and other Northern Countries.
Flawes (*Captain* W.) Journal of a Voyage from Nova Zembla to England.
Supplement. Description of Cherry and other Islands, John Mayen's Island, Groenland or Engroenland, the Discovery of Freezland or Friseland.

Vries (Hugo de). Intracelluläre Pangenesis. 8vo. *Jena*, 1889.

Vries (Hugo de). Die Mutationstheorie. Versuch und Beobachtungen über die Entstehung von Arten im Pflanzenreich. Band I. Die Entstehung der Arten durch Mutation. 8vo. *Leipzig*, 1901.

——. Die Mutationen und die Mutationsperioden bei der Entstehung der Arten. 8vo. *Leipzig*, 1901.

Vrolik (William). Specimen anatomico-zoölogicum de Phocis, speciatim de *Phoca vitulina*. [Thesis.] 8vo. *Traiecti ad Rhenum*, 1822.

——. Note sur l'Anatomie d'une Baleinoptère à bec (*Balænoptera rostrata*) échouée au mois de Septembre de l'année 1835, sur les côtes de la Hollande, près du village de Wijk aan Zee. 8vo. *Paris*, 1838. (Misc. Zool. viii. p. 64.)

——. Recherches d'Anatomie comparée sur la Chimpansé. Folio. *Amsterdam*, 1841.

——. Recherches d'Anatomie comparée sur le genre *Stenops*, d'Illiger. (Nieuwe Verhand. K. Nederl. Inst. x. p. 75.) 4to. *Amsterdam*, 1843.

——. Recherches d'Anatomie sur le *Babyrussa*. (Nieuwe Verhand. K.-Nederl. Inst. x. p. 207.) 4to. *Amsterdam*, 1844.

——. *See* **Dusseau (J. L.).** Musée Vrolik.

Vuillot (Paul). Description de Lépidoptères nouveaux ou peu connus. 8vo. *Paris*, 1893.

——. *See* **Mabille (P.).** Novitates Lepidopterologieæ.

W.

Waddell (Laurence Austin). Among the Himalayas. 8vo. *Westminster*, 1899.

Wagler (Johann). Systema Avium.
Pars prima [*all published*]. 12mo. *Stuttgartiæ* et *Tubingæ*, 1827.

——. Descriptiones et Icones Amphibiorum.
Fasc. 1–3 [*all published.*] Folio. *Monachii*, *Stuttgartiæ*, et *Tubingæ*, [1828]–1833.

——. Natürliches System der Amphibien, mit vorangehender Classification der Säugthiere und Vögel. Ein Beitrag zur vergleichenden Zoologie. Text, 8vo; Atlas, folio. *München*, 1830.

——. Monographia Psittacorum. 4to. *München*, 1832. (Abh. Ak. d. Wissens. i. p. 463.)

——. Six Ornithological Memoirs from the 'Isis.' Reprinted by the Willughby Society. Edited by P. L. Sclater. 8vo. *London*, 1884.

1. Beyträge und Bemerkungen zu dem ersten Bande seines 'Systema Avium.
2. Revisio generis *Pipra*.
3. Revisio generis *Penelope*.
4. Einige Mittheilungen über Thiere Mexicos.
5. Mittheilungen über einige merkwürdige Thiere.
6. Neue Sippen und Gattungen der Säugthiere und Vögel.

——. *See* **Spix (J. B.).** Serpentum Brasiliensium species novæ.

Wagner (Johann Andreas). Die geographische Verbreitung der Säugthiere. 4to. *München*, 1844–46. (Abh. Ak. Wissens. iv. Abth. i. p. 1; ii. p. 37; iii. p. 3.)

——. Beiträge zur Kenntniss der Säugthiere Amerika's. 4to. *München*, 1847–48. (Abh. Ak. Wissens. v. pp. 119, 269, 405.)

——. *See* **Hügel (C. F. von).** Kaschmir. *Säugthiere.*

——. *See* **Schreber (J. C. D. von).** Die Säugthiere.

——. *See* **Spix (J. B.).** Testacea Fluviatilia &c.

Wagner (Moritz). Reisen in der Regentschaft Algier in den Jahren 1836–38. Nebst einem naturhistorischen Anhang. Text 3 vols. in 1, 8vo.; Atlas, folio. *Leipzig*, 1841.

Säugethiere. Von A. Wagner, H. Nathusius, M. Wagner, und R. Wagner.
Vögel. Von M. Wagner.
Amphibien. Von H. Schlegel.
Insecten. Von W. F. Erichson.
Schmetterlinge. Von M. Wagner.
Arachniden und Myriapoden. Von F. Koch.
Mollusken. Von E. A. Rossmässler und M. Wagner.

——. Die Darwin'sche Theorie und das Migrationsgesetz der Organismen. 8vo. *Leipzig*, 1868.

——. Naturwissenschaftliche Reisen im tropischen Amerika. 8vo. *Stuttgart*, 1870.

——. Neue Gattungen und Arten von Fischen aus Central-Amerika. (Abh. Ak. Wissens. x. p. 1.) 4to. *München*, 1870.

——. Die Entstehung der Arten durch räumliche Sonderung. 8vo. *Basel*, 1889.

Wagner (Nicolas). Die Wirbellosen des Weissen Meeres. Zoologische Forschungen an der Küste des Solowetzkischen Meerbusens in den Sommermonaten der Jahre 1877, 1878, 1879 und 1882. Band I. Folio. *Leipzig*, 1885.

Wagner (Rudolph). Beiträge zur Anatomie der Vögel. (Abh. Ak. Wissens. ii. p. 271.) 4to. *München*, 1832.

——. Prodromus Historiae Generationis Hominis atque Animalium, icones ad illustrandam ovi primitivi, inprimis vesiculæ germinativae et germinis in ovario inclusi genesin atque structuram. Folio. *Leipsiae*, 1836.

——. Icones Zootomicæ. Hand-atlas zur vergleichenden Anatomie nach fremden und eigenen Untersuchungen. Folio. *Leipzig*, 1841.

——. Elements of the Comparative Anatomy of the Vertebrate Animals, designed especially for the use of Students. Edited from the German by Alfred Tulk. 8vo. *London*, 1845.

Wahlberg (J. A.). *See* **Boheman (C. H.).** Insecta Caffrariæ.

——. *See* **Zeller (P. C.).** Lepidoptera Microptera.

Wailes (George). A Catalogue of the Lepidoptera of Northumberland and Durham. 8vo. *Newcastle-upon-Tyne*, 1858.

Waite (Edgar Ravenswood). *See* **Funafuti.** Hedley's Expedition. *Mammals*, *Reptiles*, and *Fishes*.

——. *See* **Horn Scientific Expedition.** *Mammalia.*

——. *See* **'Thetis,'** H.M.C.S. Trawling Expedition, New South Wales. *Fishes.*

Wakefield (Priscilla). An introduction to the Natural History and Classification of Insects, in a series of familiar letters. 12mo. *London*, 1816.

Walbaum (Johann Julius). Chelonographia, oder Beschreibung einiger Schildkröten nach näturlichen Urbildern. 4to. *Lübeck* und *Leipzig*, 1782.

Walckenaer (*Le Baron* **Charles Athanasie**). Faune Parisienne: Insectes, ou Histoire abrégée des Insectes des environs de Paris; classés d'après le système de Fabricius. 2 vols. 8vo. *Paris*, an xi. [1802].

——. Tableau des Aranéïdes, ou Caractères essentiels des tribus, genres, familles et races que renferme le genre *Aranea* de Linné, avec la désignation des espèces comprises dans chacune de ces divisions. 8vo. *Paris*, 1805.

——. *See* **Azara** (*Don* **Felix de**). Voyages dans l'Amérique Mérid.

—— et **Gervais (Paul).** Histoire naturelle des Insectes. Aptères. (*Suites à Buffon.*) 3 vols. 8vo. *Paris*, 1837–44.

Walcott (Charles Doolittle). Palæontology of the Eureka District. (U.S. Geol. Surv. Monogr. viii.) 4to. *Washington*, 1884.

——. Fossil Medusæ. (U.S. Geol. Surv. Monogr. xxx.) 4to. *Washington*, 1898.

Walcott (John). Synopsis of British Birds. 2 vols. 4to. *London*, 1789.

Walden (Arthur, *Viscount*). *See* **Tweeddale (Arthur,** *Marquis of*).

Waldheim. *See* **Fischer-de-Waldheim.**

Walker (Bryant). The Terrestrial Mollusca of Michigan. 8vo. *Detroit*, *Mich.*, 1899. (Misc. Zool. xxvii. p. 288.)

Walker (Francis). Monographia Chalciditum. 2 vols. 8vo. *London*, 1839.

Vol. II. Species collected by C. Darwin.

——. List of the Specimens of Lepidopterous Insects in the Collection of the British Museum. 35 Parts. 12mo. *London*, 1844–66.

——. List of the Specimens of Hymenopterous Insects in the Collection of the British Museum. Parts I., II. *Chalcidites.* 12mo. *London*, 1846–48.

Walker (Francis). List of the Specimens of Dipterous Insects in the Collection of the British Museum.
7 Parts. 12mo. *London*, 1848–55.

——. Insecta Saundersiana: or Characters of undescribed Insects in the Collection of W. W. Saunders. *Diptera.*
8vo. *London*, 1850–56.

——. ——. *Homoptera.* 8vo. *London*, 1858.

——. List of the Specimens of Homopterous Insects in the Collection of the British Museum. Parts I.–IV. and Supplement.
12mo. *London*, 1850–58.

——. Insecta Britannica. *Diptera.*
3 vols. 8vo. *London*, 1851–56.

——. Catalogue of the Specimens of Neuropterous Insects in the Collection of the British Museum.
4 Parts. 12mo. *London*, 1852–53.

——. Catalogue of the Specimens of Hemiptera Heteroptera in the Collection of the British Museum.
8 Parts. 8vo. *London*, 1867–73.

——. Characters of undescribed Lepidoptera Heterocera.
8vo. *London*, 1869.

——. Catalogue of the Specimens of Dermoptera Saltatoria in the Collection of the British Museum.
5 Parts. 8vo. *London*, 1869–71.

——. A List of Coleoptera collected by J. K. Lord, in Egypt, Arabia, and near the African shore of the Red Sea; with characters of undescribed species. 8vo. *London*, 1871.

——. A List of Hymenoptera collected by J. K. Lord, in Egypt, in the neighbourhood of the Red Sea, and in Arabia; with descriptions of new species. 8vo. *London*, 1871.

——. Notes on *Chalcidiæ.*
7 Parts in 1 vol. 8vo. *London*, 1871–72.

Walker (Francis Amasa). Statistical Atlas of the United States, based on the Results of the Ninth Census, 1870.
Folio. *Washington*, 1874.

Walker (Francis Augustus). The Botany and Entomology of Iceland. 8vo. *London*, [1889].

——. *See* **Lobley (J. Logan).** Hampstead Hill. Insect Fauna.

Walker (George). *See* **Boys (W.).** Testacea minuta rariora.

Walkhoff (Otto). Der Unterkiefer der Anthropomorphen und des Menschen in seiner funktionellen Entwickelung und Gestalt. (Selenka's Studien über Entwickelungsgeschichte der Tiere. Heft ix.) 4to. *Wiesbaden*, 1902.

Wall (William S.). History and Description of the Skeleton of a new Sperm Whale, lately set up in the Australian Museum, together with some account of a new Genus of Sperm Whales called *Euphysetes.* 8vo. *Sydney*, 1851.

——. ——. Reprint. 8vo. *Sydney*, 1887.

Wallace (Alfred Russel). A Narrative of Travels on the Amazon and Rio Negro, with an account of the native tribes, and observations on the Climate, Geology, and Natural History of the Amazon Valley. 8vo. *London*, 1853.

——. The Malay Archipelago: the Land of the Orang-utan and the Bird of Paradise. A Narrative of Travel, with studies of man and nature. 2 vols. 8vo. *London*, 1869.

——. ——. 2nd edition. 2 vols. 8vo. *London*, 1869.

——. ——. [Another edition.] 8vo. *London*, 1890.

——. Contributions to the Theory of Natural Selection: a series of essays. 8vo. *London*, 1875.

——. The Geographical Distribution of Animals: with a study of the Relations of Living and Extinct Faunas, as elucidating the past changes of the Earth's Surface. 2 vols. 8vo. *London*, 1876.

——. Tropical Nature, and other Essays. 8vo. *London*, 1878.

——. Island Life: or, the Phenomena and Causes of Insular Faunas and Floras, including a revision and attempted solution of the problem of Geographical Climates. 8vo. *London*, 1880.

——. ——. 2nd edition. 8vo. *London*, 1892.

——. Darwinism; an Exposition of the Theory of Natural Selection, with some of its Applications. 8vo. *London*, 1889.

——. Natural Selection and Tropical Nature. Essays on Descriptive and Theoretical Biology. New edition. 8vo. *London*, 1891.

——. The Wonderful Century, its successes and its failures. 8vo. *London*, 1898.

——. Studies, Scientific and Social. 2 vols. 8vo. *London*, 1900.

——. *See* **Kew (H. W.).** The Dispersal of Shells.

——. *See* **Stanford (E.).** Compendium of Geography and Travel (Australasia).

Wallace (Robert). Farm Live Stock of Great Britain. 3rd edition. 8vo. *London*, 1893.

Wallace (R. L.). British Cage Birds; containing full directions for successfully breeding, rearing, and managing the various British Birds that can be kept in confinement. 8vo. *London*, 1887.

Wallengren (Hans Daniel Johan). Skandinaviens Dagfjärilar: Lepidoptera Scandinaviæ Rhopalocera, disposita et descripta. 8vo. *Malmö*, 1853.

——. Lepidoptera Rhopalocera in Terra Caffrorum annis 1838–45. Collecta a J. A. Wahlberg. (K. Vetensk.-Ak. Handl., N.S. ii No. 4.) 4to. *Stockholm*, 1857

——. Skandinaviens Heterocer-Fjärilar. 2 vols. 8vo. *Lund*, 1863–85.

Wallengren (Hans Daniel Johan). Heterocer-Fjärilar, samlade i Kafferlandet af J. A. Wahlberg. (K. Vetensk.-Ak. Handl., N.S. v. No. 4.) 4to. *Stockholm*, 1865.

——. *See* '**Eugenie.**' *Lepidoptera.*

Waller (Horace). The last Journals of David Livingstone in Central Africa, from 1865 to his death. 2 vols. 8vo. *London*, 1874.

——. *See* **Young (E. D.).** Nyassa.

Wallich (George Charles). The North-Atlantic Sea-bed; comprising a Diary of the Voyage on board H.M.S. *Bulldog* in 1860. Part I. [*all published*]. 4to. *London*, 1862.

——. Deep Sea Researches on the Biology of *Globigerina.* 8vo. *London*, 1876.

Wallis (John). The Natural History and Antiquities of Northumberland: and of so much of the County of Durham as lies between the Rivers Tyne and Tweed; commonly called North Bishoprick. 2 vols. 4to. *London*, 1769.

Walpole (Spencer). *See* **Buckland (Frank).** Report on the Sea Fisheries of England and Wales.

Walsh (John Henry). *See* '**Stonehenge.**'

Walsingham (Thomas, *Lord*). Illustrations of Typical Specimens of *Lepidoptera Heterocera* in the Collection of the British Museum. Part IV. North-American Tortricidæ. 4to. *London*, 1879.

——. *Pterophoridæ* of California and Oregon. 8vo. *London*, 1880.

——. On some probable causes of a tendency to melanic variation in Lepidoptera of high latitudes. (Annual Address to the Members of the Yorkshire Naturalists' Union, March 1885.) 8vo. *Doncaster*, 1885.

——. *See* **Swinhoe (C.).** Catalogue of Eastern and Australian *Lepidoptera Heterocera.* Part II.

—— and **Durrant (John Hartley).** Rules for Regulating Nomenclature with a view to secure strict application of the Law of Priority in Entomological Work. 8vo. *London*, 1896.

—— and **Payne-Gallwey (***Sir* **Ralph).** Shooting: with contributions by *Lord* Lovat and *Lord* C. L. Kerr. Moor and Marsh. 5th edition. (*Badminton Library.*) 8vo. *London*, 1897.

——. ——. Shooting: with contributions by the *Hon.* G. Lascelles and A. J. Stuart-Wortley. Field and Covert. 6th edition. (*Badminton Library.*) 8vo. *London*, 1901.

Walter (Alfred). *See* **Radde (G. F.).** Wissensch. Ergebnisse einer Expedition nach Transcaspien. *Säugethiere*, *Vögel*, *Reptilien*, und *Krustaceen.*

Walter (Richard). A Voyage round the World in the years 1740–44, by George Anson, compiled from papers and other materials of Lord Anson, and published under his direction. 4to. *London*, 1748.

Walthew (—). Artificial Incubation: being the practical account of the art and science of Mr. Walthew for hatching of all kinds of Poultry and Game Birds by steam. 8vo. *London*, 1824.

Walton (Elijah). The Camel: its Anatomy, Proportions, and Paces. Folio. *London*, 1865.

Walton (John). List of British *Curculionidæ*, with Synonyms, in the Collection of the British Museum. 12mo. *London*, 1856.

Walton (William). An Historical and Descriptive account of the Peruvian Sheep, called "Carneros de la Tierra." 8vo. *London*, 1811.

Wandel (C. F.). *See* **Ingolf-Expedition.** Report of the Voyage.

Warburton (Peter Egerton). Journey across the Western Interior of Australia. With an introduction and additions by C. H. Eden. Edited by H. W. Bates. 8vo. *London*, 1875.

Ward (Christopher). African Lepidoptera; being descriptions of new species. Parts 1, 2 [*all published*]. 4to. *London*, 1873–74.

Ward (Edwin). Zoological Collections, Animals, Birds, Reptiles, Fish, Insects, &c., of the International Exhibition. 8vo. *London*, 1862.
(Misc. Zool. vii. p. 53.)

——. Knapsack-Manual for Sportsmen on the Field. 8vo. *London*, 1872.

Ward (Rowland). The Sportsman's Handbook to practical collecting, preserving, and artistic setting-up of trophies and specimens. 8vo. *London*, 1880.

——. Horn Measurements and Weights of the Great Game of the World; being a record for the use of Sportsmen and Naturalists. 8vo. *London*, 1892.

——. Records of Big Game; containing an account of their distribution, descriptions of species, length and weights, measurement of Horns, and Field Notes; for the use of Sportsmen and Naturalists. [2nd ed. "Horn Measurements."] 8vo. *London*, 1896.

——. ——. 3rd edition. 8vo. *London*, 1899.

Warden (D. B.). A Statistical, Political, and Historical account of the United States of North America, from the period of their first colonization to the present day. 3 vols. 8vo. *Edinburgh*, 1819.

Warder (Joseph). The True Amazons; or, the Monarchy of Bees. 3rd edition. 8vo. *London*, 1715.

Warington (Robert). Observations on the Natural History of the Water-Snail and Fish kept in a confined and limited portion of water. 8vo. *London*, 1852.
(Misc. Zool. v. p. 116.)

Warnier (Adolphe). Catalogue des Coléoptères de la Fauna Gallo-Rhénane. 8vo. *Reims*, 1901.

Warren (B. H.). Report on the Birds of Pennsylvania. 8vo. *Harrisburg*, 1888.

——. ——. 2nd edition. 8vo. *Harrisburg*, 1890.

Warren (John C.). Description of a Skeleton of the *Mastodon giganteus* of North America. 4to. *Boston*, 1852.

Warren (Robert). *See* **Ussher (R. J.).** The Birds of Ireland.

Wasielewski (Th. von). Sporozoenkunde: ein Leitfaden für Aerzte, Tierärzte und Zoologen. 8vo. *Jena*, 1896.

Wasmann (Erich). Der Trichterwickler. Eine naturwissenschaftliche Studie über den Thierinstinkt. 8vo. *Münster*, 1884.

——. Kritisches Verzeichniss der Myrmekophilen und Termitophilen Arthropoden. 8vo. *Berlin*, 1894.

——. Die psychischen Fähigkeiten der Ameisen. (Zoologica, Heft 26.) 4to. *Stuttgart*, 1899.

Waterhouse (Charles Owen). Illustrations of Typical Specimens of Coleoptera in the Collection of the British Museum. Part I. *Lycidæ*. 8vo. *London*, 1879.

——. Aid to the Identification of Insects. [*Published in* 31 *Parts.*] 2 vols. 8vo. *London*, 1880–90.

——. The Labium and Submentum in certain Mandibulate Insects. 8vo. *London*, 1895.

——. *See* '**Alert**,' Zoological Collections of H.M.S. *Coleoptera.*

——. *See* **Biologia Centrali-Americana.** *Coleoptera.*

——. *See* '**Peterel**,' Zoological Collections of H.M.S. *Coleoptera.*

Waterhouse (Frederick Herschel). The Dates of Publication of some of the Zoological Works of the late John Gould. 8vo. *London*, 1885.

——. Catalogue of the Library of the Zoological Society of London. 4th edition. 8vo. *London*, 1887.

——. Index Generum Avium: a List of the Genera and Subgenera of Birds. 8vo. *London*, 1889.

Waterhouse (George Robert). Marsupialia or Pouched Animals. (Jardine's Nat. Libr. (Mamm.), vol. xi.) 8vo. *Edinburgh*, 1841.

——. A Natural History of the Mammalia. 2 vols. 8vo. *London*, 1846–48.

Vol. I. Marsupiata or pouched Animals.
„ II. Rodentia or Gnawing Mammalia.

——. Catalogue of British Coleoptera. 8vo. *London*, 1858.

——. Pocket Catalogue of British Coleoptera. 12mo. *London*, 1861.

——. Memoir of. By his Son CHARLES O. WATERHOUSE. (Proc. Entomol. Soc. 1888, p. lxx.) 8vo. *London*, 1888.

——. *See* '**Beagle**,' Zoology of H.M.S. *Mammalia.*

Waters (Arthur William). *See* **'Challenger':** (Zoology), vol. xxxi. *Polyzoa.*

Waterton (Charles). Wanderings in South America, the North-west of the United States, and the Antilles, in the years 1812, 1816, 1820 and 1824; with original Instructions for the perfect Preservation of Birds, etc., for Cabinets of Natural History. 4to. *London*, 1825.

——. ——. New edition, edited, with Biographical Introduction and Explanatory index, by the Rev. J. G. Wood. 8vo. *London*, 1879.

——. Essays on Natural History: with an Autobiography of the Author, and a view of Walton Hall. 3 vols. 12mo. *London*, 1838–57.

Watkins (M. G.). Gleanings from the Natural History of the Ancients. 8vo. *London*, 1896.

Watkins (Watkin). *See* **Marchant (J. R. V.).** Wild Birds Protection Acts.

Watson (Alfred E T.). *See* **Fur, Feather, and Fin Series.**

Watson (Edward Yerbury). Hesperiidæ Indicæ; being a Reprint of Descriptions of the *Hesperiidæ* of India, Burma, and Ceylon. 8vo. *Madras*, 1891.

——. A proposed Classification of the *Hesperiidæ*, with a Revision of the Genera. (P. Z. S. 1893.) 8vo. *London*, 1893.

Watson (John). Sylvan Folk: sketches of Bird and Animal Life in Britain. 8vo. *London*, 1889.

——. Poachers and Poaching. 8vo. *London*, 1891.

——. Nature and Woodcraft. With Illustrations by G. E. Lodge. 8vo. *London*, 1892.

——. Ornithology in relation to Agriculture and Horticulture. 8vo. *London*, 1893.

Watson (John Selby). The Reasoning Power of Animals. 8vo. *London*, 1867.

Watson (Morrison). Report on the Anatomy of the *Spheniscidæ* collected during the Voyage of H.M.S. 'Challenger.' 4to. *London*, 1883.

Watson (Robert Boog). *See* **'Challenger':** (Zoology), vol. xv. *Scaphopoda* and *Gasteropoda.*

Watson (Robert Spence). A Visit to Wazan, the Sacred City of Morocco. 8vo. *London*, 1880.

Watt (George). The Pests and Blights of the Tea Plant; being a Report of Investigations conducted in Assam, and to some extent also in Kangra. 8vo. *Calcutta*, 1898.

Wattenwyl (Karl von). *See* **Brunner von Wattenwyl.**

Watters (John J.). The Natural History of the Birds of Ireland, Indigenous and Migratory, containing descriptions of the habits, migrations, occurrence, and economy, of the 261 species comprised in the fauna. 12mo. *Dublin*, 1853.

——. Scientific Catalogue of the Birds of Ireland (Indigenous and Migratory). 8vo. *Dublin*, 1853.
(Zool. Pamphl. D. p. 19.)

Watts (Francis). Nature Teaching, based upon the General Principles of Agriculture, for the use of Schools. (*Imp. Dept. of Agriculture, West Indies.*) 12mo. *London & Barbados*, 1901.

Webb (Philip Barker) and Berthelot (Sabin). Histoire Naturelle des Iles Canaries. Vol. II. [Zoology.] Folio. *Paris*, 1836–44.

Introduction. Par P. B. Webb.
Ornithologie. Par P. B. Webb, S. Berthelot et A. Moquin-Tandon.
Reptiles. Par P. Gervais.
Ichthyologie. Par A. Valenciennes.
Crustacés. Par A. Brullé.
Arachnides et Myriapodes. Par H. Lucas.
Insectes. Par A. Brullé et J. Macquart.
Mollusques. Par A. d'Orbigny.
Foraminifères, Échinodermes et Polypiers. Par A. d'Orbigny.

Webber (James). Views in the South Seas. From Drawings of the late James Webber, draftsman on board the *Resolution*
Folio. *London*, 1808.

Weber (Ernst Heinrich). De Aure et Auditu hominis et animalium. Pars I. De Aure Animalium aquatilium. 4to. *Lipsiae*, 1820.

Weber (Fridericus). Nomenclator entomologicus, secundum entomologiam systematicam illustr. Fabricii, adjectis speciebus recens detectis et varietatibus. 12mo. *Chilonii* et *Hamburgii*, 1795.

——. Observationes Entomologicae, continentes novorum quae condidit generum characteres et nuper detectarum specierum descriptiones. 8vo. *Kiliæ*, 1801.

Weber (J. C.). Die Fische Deutschlands und der Schweiz.
2te Auflage. 12mo. *München*, 1870.

Weber (Max). Studien über Säugethiere. Ein Beitrag zur Frage nach dem Ursprung der Cetaceen. 8vo. *Jena*, 1886.

——. ——. Theil II. (1) Ueber den Descensus testiculorum der Säugethiere. (2) Anatomische Bemerkungen über *Elephas*.
8vo. *Jena*, 1898.

——. Zoologische Ergebnisse einer Reise in Niederländisch Ost-Indien. Herausgegeben von Dr. Max Weber. Bände I.–III., IV. Heft 1. 8vo. *Leiden*, 1890–97.

——. *See* '**Siboga**'-**Expeditie**.

Weber (Moritz J.). Handbuch der vergleichenden Osteologie. Anatomisch, physiologisch, philosophisch, und geschichtlich-kritisch bearbeitet. Theil I. [*all published*]. 8vo. *Bonn*, 1824.

Webster (F. M.). The Chinch Bug; its probable origin and diffusion, its habits and development, natural checks and remedial and preventive measures. (Bull. U.S. Dept. Agric., Div. of Ent., N.S. No. 15.) 8vo. *Washington*, 1898.

Webster (H. Cayley-). Through New Guinea and the Cannibal Countries. 8vo. *London*, 1898.

[Appendix I. Birds. By E. HARTERT; II. Birds of Paradise. By Hon. W. ROTHSCHILD; III. *Lepidoptera* and *Coleoptera*.]

Webster (H. E.). *See* **Jones (J. M.).** Nat. Hist. of Bermudas. *Annelids.*

Webster (W. H. B.). Narrative of a Voyage to the Southern Atlantic Ocean, in the years 1828–30, performed in H.M. sloop *Chanticleer*, under the command of Capt. H. FOSTER.
2 vols. 8vo. *London*, 1834.

Weddell (Hugh Algernon). Voyage dans le Nord de la Bolivie et dans les parties voisines du Pérou, ou visite au district aurifère de Tipuani. 8vo. *Paris*, 1853.

Weed (Clarence Moores). Life Histories of American Insects.
8vo. *London & New York*, 1897.

Weichard (Theodor Thomas). *See* **Doeveren (W. van).** Würmer in den Gedärmen.

Weidemeyer (J. William). Catalogue of North-American Butterflies. 8vo. *Philadelphia*, 1864.
(Zool. Pamphl. C. p. 161.)

Weinkauff (Heinr. Carl). Die Conchylien des Mittelmeeres, ihre geographische und geologische Verbreitung.
2 vols. 8vo. *Cassel*, 1867–68.

Vol. I. Mollusca acephala. Vol. II. Mollusca cephala.

——. *See* **Martini (F. H. W.)** und **Chemnitz (J. H.).** Conchylien-Cabinet.

Weisbach (Augustin). *See* '**Novara.**' *Anthropologie.*

Weise (Julius). *See* **Erichson (W. F.).** Insecten Deutschlands. *Coleoptera.*

——. *See* **Heyden (L. von).** Catalogus Coleopterorum Europæ.

——. *See* **Stein (J. P. E. F.).** Catalogi Coleopterorum Europæ.

Weismann (August). Ueber die Entstehung des vollendeten Insekts in der Larve und Puppe. (Abh. Senckenb. Naturf. Gesell. iv. p. 227.) 4to. *Frankfurt-a.-M.*, 1863.

—— Die Entwicklung der Dipteren. Ein Beitrag zur Entwicklungsgeschichte der Insecten. 8vo. *Leipzig*, 1864.

——. Ueber das Wandern der Vögel. 8vo. *Berlin*, 1878.

——. Studies in the Theory of Descent. Translated and Edited by RAPHAEL MELDOLA: with a prefatory notice by CHARLES DARWIN. 3 parts in 1 vol. 8vo. *London*, 1880–81–82.

——. Die Entstehung der Sexualzellen bei den Hydromedusen. Zugleich als Beitrag zur Kenntnis des Baues und der Lebenserscheinungen dieser Gruppe.
Text and Atlas. 4to. *Jena*, 1883.

Weismann (August). Essays upon Heredity and Kindred Biological Problems. Authorised Translation, Edited by EDWARD B. POULTON, SELMAR SCHÖNLAND, and A. E. SHIPLEY.
2 vols. *Oxford*, 1889–92.

——. Amphimixis, oder: Die Vermischung der Individuen.
8vo. *Jena*, 1891.

——. The Germ-Plasm; a Theory of Heredity. Translated by W. N. PARKER and HARRIETT RÖNNFELDT. (*Contemp. Science Ser.*) 8vo. *London*, 1893.

——. The Romanes Lecture, 1894. The Effect of External Influences upon Development. 8vo. *London*, 1894.

——. Ueber Germinal-Selection; eine Quelle bestimmt gerichteter Variation. 8vo. *Jena*, 1896.

——. New Experiments on the Seasonal Dimorphism of Lepidoptera. 8vo. *London*, 1896.

Wellby (Montagu S.). Through unknown Tibet.
8vo. *London*, 1898.

——. Twixt Sidar and Menelik; an account of a year's Expedition from Zeila to Cairo through unknown Abyssinia.
8vo. *London & New York*, 1901.

Wells (James W.). Exploring and Travelling three thousand miles through Brazil, from Rio de Janeiro to Maranhão.
2 vols. 8vo. *London*, 1886.

Weltner (Wilhelm). *See* **Deutsch-Ost-Afrika.** *Cladoceren*, *Coelenteraten* und *Süsswasserschwämme.*

——. *See* **Römer (F.)** und **Schaudinn (F.).** Fauna Arctica. *Cirripedien.*

Werne (Ferdinand). Beitrag zur Kunde des Innern von Afrika; die Völker Ost-Sudans und der Feldzug der Türken von Sennaar nach Taka, Basa und Beni-Amer.
8vo. *Stuttgart*, 1860.

Werner (Franz). Untersuchungen ueber die Zeichnung der Schlangen.
8vo. *Wien*, 1890.

——. Die Reptilien- und Batrachierfauna des Bismarck-Archipels. (Mitteil. Zool. Mus. Berlin, i. Heft 4.) 8vo. *Berlin*, 1900.

Werner (J. C.). Atlas des Oiseaux d'Europe pour servir de complément au Manuel d'Ornithologie de M. TEMMINCK.
8vo. *Paris*, 1827.
Bound in Temminck's 'Manuel d'Ornithologie,' ed. 2.

Werner (J. R.). A Visit to Stanley's Rear-Guard at Major Barttelot's Camp on the Aruhwimi, with an account of the river-life on the Congo. 8vo. *Edinburgh & London*, 1889.

Werther (C. Waldemar). Die mittleren Hochländer des nördlichen Deutsch-Ost-Afrika: Wissenschaftliche Ergebnisse der Irangi-Expedition 1896–97, nebst kurzer Reisebeschreibung.
4to. *Berlin*, 1898.

[Zoologischer Teil.]

Säugetiere. Von PAUL MATSCHIE.
Vögel. Von Dr. ANT. REICHENOW.
Reptilien und Amphibien. Von Dr. TORNIER.
Coleoptera. Von H. J. KOLBE.
Orthoptera und Lepidoptera. Von Dr. F. KARSCH.

Westell (W. Percival). Everyone's Handbook of British Breeding Birds. 12mo. *London*, 1897.

——. A Year with Nature. With over 170 Illustrations from Photographs, taken from Nature by J. T. NEWMAN, G. W. WEBSTER and H. STONE. 8vo. *London*, 1900.

West Indies. Imperial Department of Agriculture.
12mo. *London & Barbados*, 1900–1901.

Moth Borer in Sugar-Cane. By H. MAXWELL-LEFROY.
Scale Insects of the Lesser Antilles. Part I. By H. MAXWELL-LEFROY.
Nature Teaching, based upon the general principles of Agriculture. By F. WATTS.
Bee-keeping in the West Indies. By W. K. MORRISON.

West (Tuffen). On the Structure of the Egg in *Scatophaga*.
8vo. *London*, 1866.
(Zool. Pamphl. C. p. 182.)

——. Description of the Skin cast by an Ephemeron in its "Pseud-Imago" condition. 8vo. *London*, 1866.
(Zool. Pamphl. C. p. 183.)

Westerlund (Carl Agardh). Skandinavisk Oologi. Utbredning, Bo och Ägg af Sveriges och Norges Foglar jemte Ornithologisk Exkursions-Fauna. 8vo. *Stockholm*, 1867.

——. Fauna Molluscorum terrestrium et fluviatilium Sveciæ, Norvegiæ et Daniæ. I. Landmolluskerna. 8vo. *Stockholm*, 1871.

——. Exposé critique des Mollusques de terre et d'eau douce de la Suède et de la Norvège. (Nova Acta R. Soc. ser. 3, viii.)
4to. *Upsala*, 1871.

——. Sibiriens Land- och Sötvatten-Molluska.
4to. *Stockholm*, 1877.
(K. Svensk. Vetensk.-Ak. Handl., N.S. xiv. No. 12.)

——. Fauna der in der paläarctischen Region. Lebenden Binnenconchylien. 7 parts in 2 vols., and Register.
8vo. *Lund & Berlin*, 1884–90.

——. ——. Supplement. 8vo. *Berlin*, 1890.

——. Katalog der in der paläarctischen Region. Lebenden Binnenconchylien. 8vo. *Berlin*, 1890.

——. Synopsis Molluscorum Extramarinorum Regionis Palæarcticæ.
Fasc. I. *Bulimi* et *Pupæ*. 8vo. *Lundæ*, 1897.

Westerman (G. F.). *See* **Schlegel (H.).** De Toerako's.

Westhoff (Fr.). Die Käfer Westfalens.
Abth. II. 8vo. *Bonn*, 1882.

Westling (Charlotte). Anatomische Untersuchungen über Echidna.
8vo. *Stockholm*, 1889.

Westphal-Castelnau (Alexandre). Catalogue de la collection de Reptiles. Complété par son fils ALFRED WESTPHAL-CASTELNAU. (1869.) 8vo. *Montpelier*, 1870.

Westwood (John Obadiah). A Catalogue of Hemiptera in the collection of the Rev. F. W. HOPE, with short Latin descriptions of the New Species. 8vo. *London*, 1837.

——. The Entomologist's Text-Book; an introduction to the Natural History, structure, physiology, and classification of Insects, including the Crustacea and Arachnida.
12mo. *London*, 1838.

——. An introduction to the Modern Classification of Insects; founded on the Natural Habits and corresponding organisation of the different Families. 2 vols. 8vo. *London*, 1839–40.
[Vol. II. contains an Appendix. Synopsis of the Genera of British Insects.]

——. Arcana Entomologica; or Illustrations of new, rare, and interesting Insects. 2 vols. 8vo. *London*, 1841–45.

——. The Cabinet of Oriental Entomology; being a selection of some of the rarer and more beautiful species of Insects, natives of India and the adjacent Islands. 4to. *London*, 1848.

——. The Butterflies of Great Britain, with their transformations, delineated and described. 8vo. *London*, 1855.
[With an Appendix of reputed British Butterflies.]

——. Catalogue of Orthopterous Insects in the Collection of the British Museum. Part I. *Phasmidæ*. 4to. *London*, 1859.

——. Thesaurus Entomologicus Oxoniensis; or illustrations of new, rare, and interesting Insects, for the most part contained in the collection presented to the University of Oxford by the Rev. F. W. HOPE. Folio. *Oxford*, 1874.

——. Revisio Insectorum Familiæ Mantidarum, specicbus novis aut minus cognitis descriptis et delineatis.
Folio. *London*, 1889.

——. *See* **Bate (C. Spence).** British Sessile-eyed Crustacea.

——. *See* **Donovan (E.).** Natural History of Insects of China. New edition.

——. *See* **Doubleday (E.).** Genera of Diurnal Lepidoptera.

——. *See* **Drury (Dru).** Illustrations of Exotic Entomology.

——. *See* **Harris (Moses).** The Aurelian.

——. *See* **Humphreys (H. N.).** British Moths and Butterflies.

——. *See* **Kollar (V.).** Injurious Insects.

——. *See* **Oates (F.).** Matabele Land. *Entomology.*

——. *See* **Wood (W.).** Index Entomologicus.

Weymer (Gustav). *See* **Maassen (P.).** Beiträge zur Schmetterlingskunde.

——. *See* **Stübel (A.).** Reisen in Süd-Amerika. *Lepidopteren.*

Weysser (Johannes H.). *See* **Sigwart (G. F.).** De Vermibus intestinalibus.

Wharton (Henry Thornton). A List of British Birds. The Genera arranged according to Sundevall's Method.
8vo. *London*, 1877.

Wharton (*Sir* William James Lloyd). *See* **Cook (James).** Captain Cook's Journal.

——. *See* **Hints to Travellers.**

Wheeler (George M.). Report upon Geographical and Geological Explorations and Surveys West of the 100th Meridian, in charge of Geo. M. Wheeler; under the direction of A. A. Humphreys.
Vol. V. [Zoology]. 4to. *Washington*, 1875.

Notes upon Geographical Distribution and Variation. By H. C. Yarrow.
Mammals. By H. C. Yarrow and E. Coues.
Ornithology. By H W. Henshaw.
Reptiles and Batrachians. By H. C. Yarrow.
Fishes. By E. D. Cope and H. C. Yarrow.
Hymenoptera. By E. T. Cresson.
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Diptera. By C. R. Osten-Sacken.
Coleoptera. By H. Ulke.
Hemiptera. By P. K. Uhler.
Orthoptera. By R. C. Thomas.
Neuroptera. By H. A. Hagen.
Mollusca. By H. C. Yarrow.
Leeches (Freshwater). By A. E. Verrill.

[**Wheelwright (Horace William).**] Comparatif förteckning på Skandinaviens och Stor-Britanniens Foglar. [Comparative List of the Birds of Scandinavia and Great Britain.]
8vo. *Carlstad*, 1859.

[——.] Bush Wanderings of a Naturalist; or Notes on the Field Sports and Fauna of Anstralia Felix.
New edition. 8vo. *London*, 1862.

[——.] ——. New edition. 8vo. *London*, 1864.

[——.] A Spring and Summer in Lapland, with Notes on the Fauna of Lulcä Lapmark. 8vo. *London*, 1864.

[——.] ——. 2nd edition. 8vo. *London*, 1871.

[——.] Ten years in Sweden, being a description of the Landscape, Climate, Domestic Life, Forests, Mines, Agricultnre, Field sports, and Fauna of Scandinavia. 8vo. *London*, 1865.

Whetham. *See* **Boddam-Whetham (J. W.).**

Whewell (William). Astronomy and general physics considered with reference to Natural Theology.
3rd edition. (*Bridgewater Treatises.*) 8vo. *London*, 1834.

Whidborne (George Ferris). A Monograph of the Devonian Fauna of the South of England. Vols. I., II., III. Parts 1–3. (*Palæont. Soc.*) 4to. *London*, 1889–98.

Whitaker (Joseph). A Descriptive List of the Deer-Parks and Paddocks of England. 8vo. *London*, 1892.

——. *See* **Sterland (W. J.).** Birds of Nottinghamshire.

Whitaker (William). The Geology of London and of part of the Thames Valley. 2 vols. 8vo. *London*, 1889.

White (Adam). List of the Specimens of Crustacea in the Collection of the British Museum. 12mo. *London*, 1847.

——. Nomenclature of Coleopterous Insects in the Collection of the British Museum. Part i. *Cetoniadæ*; ii. *Hydrocanthari*; iii. *Buprestidæ*; and iv. *Cleridæ*. 12mo. *London*, 1847–49.

——. A Popular History of Mammalia, comprising a familiar account of their Classification and Habits. 8vo. *London*, 1850.

——. List of the Specimens of British Animals in the Collection of the British Museum. Part iv. *Crustacea*; viii. *Fish*; xiv. Nomenclature of *Neuroptera*; xv. Nomenclature of *Diptera*. 12mo. *London*, 1850–53.

——. Catalogue of the Coleopterous Insects in the Collection of the British Museum. Parts vii., viii. *Longicornia*. 12mo. *London*, 1853–55.

——. A Popular History of British Crustacea; comprising a familiar account of their Classification and Habits. 8vo. *London*, 1857.

——. *See* '**Erebus**' and '**Terror.**' *Insects.*

——. *See* **Jukes (J. B.).** Voyage of H.M.S. 'Fly.' *Crustacea.*

——. *See* **Macgillivray (J.).** Voyage of the 'Rattlesnake.' *Annulosa.*

——. *See* **Methuen (H. H.).** Life in the Wilderness. Appendix, List of *Annulosa.*

——. *See* **Richardson** (*Sir* **John**). The Museum of Natural History.

——. *See* '**Samarang,**' Zoology of H.M.S. *Crustacea.*

White (A. E. Holt). The Butterflies and Moths of Teneriffe. 8vo. *London*, 1894.

White (Arthur Silva). The Development of Africa. 8vo. *London*, 1890.

——. *See* **Murray (T. D.).** Sir Samuel Baker.

White (Charles Abiathar) and Nicholson (H. Alleyne). Bibliography of North American Invertebrate Palæontology. 8vo. *Washington*, 1875.

White (Ernest William). Cameos from the Silver-Land; or, the Experiences of a Young Naturalist in the Argentine Republic. 2 vols. 8vo. *London*, 1881–82.

White (Francis Buchanan). Fauna Perthensis. Part I. Lepidoptera. [*all published*]. (*Published by the Perthshire Soc. Nat. Sci.*) 4to. *Perth*, 1871.

——. *See* '**Challenger**': (Zoology), vol. vii. *Pelagic Hemiptera.*

White (Gilbert). The Natural History and Antiquities of Selborne, in the County of Southampton. 4to. *London*, 1789.

——. A Naturalist's Calendar, with observations in various branches of Natural History. [Edited by J. Aikin.] 8vo. *London*, 1795.

——. The Natural History of Selborne. New edition, with additions by Sir William Jardine. (*Constable's Miscell.*) 12mo. *Edinburgh*, 1829.

——. The Natural History and Antiquities of Selborne. A New edition, with Notes by several eminent Naturalists, and an enlargement of the Naturalist's Calendar. 8vo. *London*, 1833.

——. The Natural History of Selborne; Observations on various parts of Nature; and the Naturalist's Calendar. With Notes by Thomas Brown. 12mo. *Edinburgh*, 1833.

——. The Natural History of Selborne, with its Antiquities; Naturalist's Calendar, &c. A New edition, with Notes by Edward Blyth. 8vo. *London*, 1836.

——. The Natural History and Antiquities of Selborne. With the Naturalist's Calendar; and miscellaneous observations extracted from his papers. A New edition; with Notes by E. T. Bennett. 8vo. *London*, 1837.

——. The Natural History of Selborne. Arranged for young persons. [Edited by Lady Dover.] 8vo. *London*, 1842.

——. The Natural History of Selborne. A New edition; with Notes by the Rev. Leonard Jenyns. 8vo. *London*, 1843.

——. The Natural History of Selborne; with observations on various parts of Nature; and the Naturalist's Calendar. With additions and supplementary Notes by Sir William Jardine. Edited, with further illustrations, a biographical sketch of the author, and a complete index, by Edward Jesse. (*Bohn's Illustr. Library*). 8vo. *London*, 1850.

——. The Natural History and Antiquities of Selborne, with observations on various parts of Nature, and Naturalist's Calendar. A New Edition. Edited, with Notes, by Sir William Jardine. 8vo. *London*, 1853.

——. Natural History and Antiquities of Selborne; with Notes by Frank Buckland. A Chapter on Antiquities, by Lord Selborne. 8vo. *London*, 1875.

——. The Natural History and Antiquities of Selborne, in the County of Southampton. The Standard edition, by E. T. Bennett. Thoroughly revised with additional Notes, by J. E. Harting. 8vo. *London*, 1875.

White (Gilbert). The Natural History and Antiquities of Selborne, in the County of Southampton. Edited by THOMAS BELL. 2 vols. 8vo. *London*, 1877.

——. The Natural History and Antiquities of Selborne, in the County of Southampton. The Standard edition by E. T. BENNETT. Thoroughly revised, with additional Notes, by J. E. HARTING. 3rd edition. 8vo. *London*, 1880.

——. The Natural History and Antiquities of Selborne, with observations on several parts of Nature, and the Naturalist's Calendar. A New edition. Edited, with Notes, by Sir WILLIAM JARDINE. 8vo. *London*, 1880.

——. The Natural History of Selborne, and the Naturalist's Calendar. A New Edition. Edited, with Notes, by G. C. DAVIES. 8vo. *London*, [1890].

——. The Natural History and Antiquities of Selborne and a Garden Kalendar. Edited by R. BOWDLER SHARPE; with an introduction to the Garden Kalendar, by the Rev. S. REYNOLDS HOLE. 2 vols. 8vo. *London*, 1900.

——. The Natural History of Selborne. (Published by T. M. DENT & Co.) 12mo. *London*, 1901.

——. The Natural History and Antiquities of Selborne. Edited, with an Introduction and Notes, by L. C. MIALL and W. WARDE FOWLER. 8vo. *London*, 1901.

——. The Works in Natural History of G. WHITE, comprising the Natural History of Selborne, the Naturalist's Calendar, &c.; to which is added a Calendar and Observations by W. MARKWICK. 2 vols. in 1. 8vo. *London*, 1802.

——. (Biography of). [By ALFRED NEWTON.] Private Reprint of a proof as revised by the Author for the Dictionary of Natural Biography, Vol. lxi. 8vo. *London*, 1899.

——. The Life and Letters of, written and edited by R. HOLT-WHITE. 2 vols. 8vo. *London*, 1901.

White (John). Journal of a Voyage to New South Wales, with sixty-five plates of nondescript Animals, Birds, Lizards, Serpents, curious Cones of trees and other natural productions. 4to. *London*, 1790.

White (Rashleigh Holt-). The Life and Letters of Gilbert White of Selborne, written and edited by his Great-Grand-Nephew R. HOLT-WHITE. 2 vols. 8vo. *London*, 1901.

White (Robert). Madeira; its climate and scenery. A Hand-book for invalid and other visitors. 2nd edition. Edited and in great part re-written by J. YATE JOHNSON. 8vo. *Edinburgh*, 1857. [Contains the Zoology.]

White (W. Farren). Ants and their ways. With Illustrations, and an Appendix giving a complete list of Genera and Species of the British Ants. 8vo. *London*, 1883.

Whitear (William). *See* **Sheppard (R.).** Catalogue of Norfolk and Suffolk Birds.

Whitehead (Charles). Reports on Insects injurious to Hop Plants, Corn Crops, and Fruit Crops in Great Britain. (Published by the Board of Agriculture.) Nos. 1–3. 8vo. *London*, 1885–86.

——. Reports on Insects injurious to Root and certain other Crops in Great Britain. (Published by the Board of Agriculture.) 8vo. *London*, 1887.

Whitehead (Charles E.). Wild Sports in the South; or the Camp-fires of the Everglades. 8vo. *London*, 1860.

Whitehead (John). Exploration of Mount Kina Balu, North Borneo. Folio. *London*, 1893.

[With an Appendix containing the Zoology.]

Whitelegge (Thomas). *See* **Funafuti,** Hedley's Exped. *Alcyonaria, Crustacea, Echinoderma, Madreporaria, Hydrozoa*, &c.

——. *See* '**Thetis,**' H.M.C.S. Trawling Exped. New South Wales. *Crustacea.*

Whitely (H.). Catalogue of North American Birds and Eggs in the Museum of the Royal Artillery Institution, Woolwich. 8vo. *Woolwich*, 1865.

(Zool. Pamphl. B. p. 83.)

Whitfield (Robert Parr). Gasteropoda and Cephalopoda of the Raritan Clays and Greensand Marls of New Jersey. (U.S. Geol. Surv., Monogr. xviii.) 4to. *Washington*, 1892.

——. Mollusca and Crustacea of the Miocene Formations of New Jersey. (U.S. Geol. Surv., Monogr. xxiv.) 4to. *Washington*, 1894.

—— and **Harvey (E. O.).** Catalogue of the Types and Figured specimens in the Palæontological Collection of the Geological Department, American Museum of Natural History. (Bull. Amer. Mus. Nat. Hist. xi.) 8vo. *Washington*, 1898–1901.

Whitford (John). The Canary Islands as a Winter Resort. 8vo. *London*, 1890.

Whitloch (F. B.). The Birds of Derbyshire, with maps and six illustrations, annotated with several Additions by A. S. Hutchinson. 8vo. *London*, 1893.

——. The Migration of Birds, a consideration of Herr Gätke's Views. 8vo. *London*, 1897.

Whitman (Charles O.). Animal Behaviour. 8vo. *Boston*, 1899.

Whitney (Caspar). On Snow-shoes to the Barren Grounds. Twenty-eight hundred miles after Musk Oxen and Wood Bison. 8vo. *London*, 1896.

Whitney (Josiah Dwight). The Auriferous Gravels of the Sierra Nevada of California. (Mem. Mus. Comp. Zool. Harv. Coll. iv.) 4to. *Cambridge, Mass.*, 1880.

Whitney (Josiah Dwight). The Climatic changes of later Geological times. (Mem. Mus. Comp. Zool. Harv. Coll. vii.)
4to. *Cambridge, Mass.*, 1882.

——. *See* **Foster (J. W.).** Geology of Lake Superior.

Whitney (William Dwight). The Century Dictionary, an Encyclopedic Lexicon of the English language.
6 vols. 4to. *New York*, 1889–92 (?).

Whymper (Charles). *See* **Dixon (Charles).** The Game Birds of the British Islands.

Whymper (Edward). Travels amongst the Great Andes of the Equator. Text & Maps. 2 vols. 8vo. *London*, 1892.

——. ——. Supplementary Appendix. 8vo. *London*, 1891.
Coleoptera, By H. W. Bates, David Sharp, H S. Gorham, A. S. Oliff, and Martin Jacoby; Hymenoptera, By P. Cameron; Lepidoptera, By F. DuCane Godman and O. Salvin; Rhynchota, By W. L. Distant; Crustacea, By E. J. Miers, A. E. Eaton, and T. R. R. Stebbing; Reptilia and Batrachia, By G. A. Boulenger; *Cyclopium cyclopium*, By F. Day.

Wickevoort (J. P. van). *See* **Museums**: Leyden.

Wickham (Henry Alexander). Rough notes of a Journey through the Wilderness, from Trinidad to Pará, Brazil, by way of the Great Cataracts of the Orinoco, Atabapo, and Rio Negro.
8vo. *London*, 1872.

Wickmann (Heinrich). Die Entstehung der Farbung der Vogeleier.
8vo. *Münster*, 1893.

Widegren (Hjalmar). *See* **Holmgren (Aug. Emil).** Handbok i Zoologi.

Widhalm (J.). Die Fossilen Vogel-knochen der Odessaer-Steppen-Kalk-Steinbrüche an der neuen Slobodka bei Odessa.
4to. *Odessa*, 1886.

Wiedemann (Christian Rudolf Wilhelm). Diptera exotica.
Part I. 8vo. *Kiliæ*, 1821.

——. Aussereuropäische zweiflügelige Insekten.
2 vols. 8vo. *Hamm*, 1828–30.

——. *See* **Periodicals** (No. 241). Archiv für Zoologie.

Wiedersheim (Robert). *Salamandrina perspicillata* und *Geotriton fuscus*; Versuch einer vergleichenden Anatomie der Salamandrinen, mit besonderer Berücksichtigung der Skelet-Verhaeltnisse. 8vo. *Genua*, 1875.

——. Das Kopfskelet der Urodelen; ein Beitrag zur vergleichenden Anatomie der Wirbelthier-Schädels. 8vo. *Leipzig*, 1877.

——. *Labyrinthodon rütimeyeri*. Ein Beitrag zur Anatomie von Gesammtskelet und Gehirn der triassischen Labyrinthodonten.
4to. *Zürich*, 1878.

——. Die Anatomie der Gymnophionen. 4to. *Jena*, 1879.

——. Morphologische Studien. Heft I. 8vo. *Jena*, 1880.

Wiedersheim (Robert). Lehrbuch der vergleichenden Anatomie der Wirbelthiere. Theil I. 8vo. *Jena*, 1882.

——. ——. 2te Auflage. 8vo. *Jena*, 1886.

——. Grundriss der vergleichenden Anatomie der Wirbelthiere. 8vo. *Jena*, 1884.

——. ——. 3te Auflage. 8vo. *Jena*, 1893.

——. ——. 4te Auflage. 8vo. *Jena*, 1898.

——. Das Respirations-system der Chamaeleoniden. 8vo. *Freiburg*, 1886.

——. Elements of the Comparative Anatomy of Vertebrates: adapted from the German of R. Wiedersheim, by W. Newton Parker; with Additions by the Author and Translator. 8vo. *London*, 1886.

——. Das Gliedmassenskelet der Wirbelthiere, mit besonderer Berücksichtigung des Schulter- und Beckengürtels bei Fischen, Amphibien und Reptilien. Text and Atlas. 8vo. *Jena*, 1892.

——. The Structure of Man, an Index to his Past History. Translated by H. and M. Bernard. The Translation edited and annotated and a Preface written by G. B. Howes. 8vo. *London*, 1895.

——. *See* **Ecker (A.).** Die Anatomie des Frosches.

Wied-Neuwied (Maximilian, *Prinz von*). Travels in Brazil, in the years 1815–1817. Part I. 4to. *London*, 1820.

——. Reise nach Brasilien in den Jahren 1815 bis 1817. 2 vols. 8vo. *Frankfurt-a.-M.*, 1820–21.

——. Reise in Brasilien in den Jahren 1817 bis 1820. 3 vols. 4to. *München*, 1823–31.

——. Abbildungen zur Naturgeschichte Brasiliens. [Recueil de Planches coloriées d'Animaux du Brésil.] Folio. *Weimar*, 1822–31.

——. Beiträge zur Naturgeschichte von Brasilien. 4 vols. in 6. 8vo. *Weimar*, 1825–33.

Band I. Amphibien. (1825.)
„ II. Säugethiere. (1826.)
„ III. Vögel. (1830–31.)
„ IV. Vögel und Insecten (1832–33.)

——. Ueber den *Quetz paleo* des Seba, oder Merrems *Uromastyx cyclurus*. 4to. *Bonn*, 1827.

——. Reise in das innere Nord-America in den Jahren 1832 bis 1834. 2 vols. 4to. *Coblenz*, 1839–41.

——. Verzeichniss der auf seiner Reise in Nord-Amerika beobachteten Säugethiere. 8vo. *Berlin*, 1862.

——. Verzeichniss der Reptilien, welche auf einer Reise im nördlichen America beobachtet wurden. 4to. *Dresden*, 1865.

Wiegmann (Arend Friedrich August). Herpetologia Mexicana, seu descriptio Amphibiorum Novæ Hispaniæ. Part I. Saurorum Species. [*All published.*] Folio. *Berolini*, 1834.

——. *See* **Meyen (F. J. F.).** Beiträge zur Zoologie. *Amphibien.*

——. *See* **Periodicals** (No. 240). Archiv für Naturgeschichte.

Wigan (Lewis D.). The Rook as an Enemy to Sport and Agriculture. 8vo. *Hawick*, 1898.

Wiglesworth (Lionel W.). *See* **Meyer (A. B.).** The Birds of Celebes.

Wilcocks (J. C.). The Sea-Fisherman, or Fishing Pilotage; comprising the chief methods of Hook and Line Fishing in the British and other Seas, a glance at Nets, and remarks on Boats and Boating. 12mo. *Guernsey*, 1865.

Wilczek (Graf Hanns). *See* **Internationale Polarforschung.**

Wild Birds—*Protection Act.*
Report from the Select Committee on Wild Birds Protection; together with the Proceedings of the Committee, Minutes of Evidence, and Appendix. Folio. *London*, 1873.

Wild (John James). At Anchor. A Narrative of experiences afloat and ashore, during the Voyage of H.M.S. *Challenger*, from 1872 to 1876. 4to. *London*, 1878.

Wilde (W. R.). Narrative of a Voyage to Madeira, Teneriffe, and along the shores of the Mediterranean, including a visit to Algiers, Egypt, Palestine, Tyre, Rhodes, Telmessus, Cyprus, and Greece; . . . . . with observations on Natural History, &c. 2 vols. 8vo. *Dublin*, 1840.

Wildman (Thomas). A Treatise on the Management of Bees; wherein is contained the Natural History of those Insects. 4to. *London*, 1768.

——. ——. 3rd edition. 8vo. *London*, 1778.

Wilhelm (Gtli. Tob.). Unterhaltungen aus der Naturgeschichte. Säugethiere. 2 vols. 8vo. *Augsburg*, 1792.

Wilkes (Benjamin). One hundred and twenty Copper-plates of English Moths and Butterflies, representing their changes into Caterpillar, Chrysalis, and Fly States. 4to. *London*, 1773.

Wilkes (Charles). *See* **U.S. Exploring Expedition.**

Wilkinson (Hugh). Sunny Lands and Seas. A Voyage in the S.S. 'Ceylon.' Notes made during a five months' tour in India, the Straits Settlements, Manilla, China, Japan, the Sandwich Islands, and California. 8vo. *London*, 1883.

Wilkinson (S. J.). The British Tortrices. 8vo. *London*, 1859.

Will (J. G. Friedrich). Horae Tergestinae, oder Beschreibung und Anatomie der im Herbste 1843 bei Triest beobachteten Akalephen. 4to. *Leipzig*, 1844.
(Misc. Zool. Pamphl. vi. p. 359.)

Wille (C.). *See* **Norwegian North-Atlantic Expedition.** Historical Account.

Willemoes-Suhm (Rudolf von). Challenger-Briefe von R. v. WILLEMOES-SUHM, 1872–75. Nach dem Tode des Verfassers herausgegeben von seiner Mutter. 8vo. *Leipzig*, 1877.

Willey (Arthur). *Amphioxus* and the Ancestry of the Vertebrates. (Columbia Univ. Biolog. Series ii.) 8vo. *New York*, 1894.

——. Zoological Results based on Material from New Britain, New Guinea, Loyalty Islands, and Elsewhere; collected during the years 1895, 1896, and 1897.

Parts I.–V. 4to. *Cambridge*, 1898–1900.

Peripatus novæ-britanniæ, Anatomy of. By A. WILLEY.
Metaprotella sandalensis. By Dr. PAUL MAYER.
Little-known Sea-snake. By G. A. BOULENGER.
Centipedes, Millipedes, Scorpions, Pedipalpi, and Spiders. By R. I. POCOCK.
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Orthogenetic Variation in the Shells of Chelonia. By H. GADOW.
Enteropneusta. By A. WILLEY.
Echiurids. By A. E. SHIPLEY.
Cœnopsammia, Anatomy of. By J. STANLEY GARDINER.
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Astrosclera willeyana, a New Family of Sponges. By J. J. LISTER.
Pterylography of the Megapodii. By W. P. PYCRAFT.
Stolonifera and Alcyonacea. By S. J. HICKSON and I. L. HILES.
Xeniidæ. By J. H. ASHWORTH.
Entozoa. By A. E. SHIPLEY.
Nemertines. By R. C. PUNNETT.
Robber Crab, Young of the. By L. A. BORRADAILE.
Neohelia porcellata, Anatomy of. By E. M. PRATT.
Blind Snake from Lifu. By G. A. BOULENGER.
Crustacea. By T. R. R. STEBBING.

Williamson (Alexander William). A Plea for Pure Science: being the inaugural lecture at the opening of the Faculty of Science in University College, London, October 4th, 1870.

8vo. *London*, 1870.

(Zool. Pamphl. A. p. 54.)

Williamson (Thomas). Oriental Field Sports, being a complete, detailed, and accurate description of the Wild Sports of the East, &c. 2 vols. 4to. *London*, 1808.

Williamson (William Crawford). On the Recent Foraminifera of Great Britain. (*Ray Society.*) Folio. *London*, 1858.

——. A Monograph of the Morphology and Histology of *Stigmaria ficoides*. (*Palæont. Soc.*) 4to. *London*, 1887.

Willis-Bund (J. W.). *See* **Bund (J. W. Willis-).**

Williston (Samuel Wendall). Synopsis of the North American *Syrphidæ.* (Bull. U.S. Nat. Mus. No. 31.) 8vo. *Washington*, 1886.

——. Manual of the Families and Genera of North American Diptera. 2nd edition. 8vo. *New Haven*, 1896.

——. *See* **Biologia Centrali-Americana.** *Diptera.*

Willoughby (Hugh L.). Across the Everglades: a Canoe Journey of Exploration. 8vo. *London*, 1898.

Willoughby (*Sir* John C.). East Africa and its Big Game. The Narrative of a Sporting trip from Zanzibar to the borders of the Masai. With postscript by *Sir* Robert G. Harvey. 8vo. *London*, 1889.

Willughby (Francis). Ornithologiae libri tres: in quibus Aves omnes hactenus cognitæ, in methodum Naturis. . . . Totum opus recognovit, digessit, supplevit Joannes Raius. Folio. *Londini*, 1676.

——. The Ornithology of F. Willughby, translated into English and enlarged; to which are added three considerable Discourses. 1. Of the Art of Fowling. 2. Of the Ordering of Singing Birds. 3. Of Falconry. By John Ray. Folio. *London*, 1678.

——. De Historia Piscium libri quatuor . . . . . cum appendice historias et observationes in supplementum operis collatas complectente. Totum Opus recognovit, Librum etiam primum et secundum integros adjecit J. Raius. 2 parts in 1 vol. Folio. *Oxonii*, 1686.

Willughby Society. 8vo. *London*, 1880–84.

Audouin (J. V.). Explication sommaire des Planches d'Oiseaux de l'Égypte et de la Syrie, publiées par Jules-César Savigny. *Paris*, 1828. [1883.]

Barton (B. S.). Fragments of the Natural History of Pennsylvania. *Philadelphia*, 1799. [1883.]

Desfontaines (R. L.). Mémoire sur quelques nouvelles espèces d'Oiseaux des Côtes de Barbarie. *Paris*, 1789. [1880.]

Forster (J. R.). Catalogue of the Animals of North America, or Faunula Americana. *London*, 1771. [1882.]

——. Animals of Hudson's Bay. *London*, 1773. [1882.]

Leach (W. E.). Systematic Catalogue of the specimens of the Indigenous Mammalia and Birds that are preserved in the British Museum. *London*, 1816. [1882.]

Lichtenstein (A. A. H.). Catalogus rerum naturalium rarissimarum. *Hamburg*, 1793. [1882.]

Scopoli (G. A.). Ornithological Papers from his 'Deliciæ Floræ et Faunæ Insubricæ.' *Ticini*, 1786–88. [1882.]

Smith (A.). Miscellaneous Ornithological Papers. *Cape Town*, 1830–36. [1880.]

Tunstall (M.). Ornithologia Britannica. *London*, 1771. [1880.]

Vieillot (L. P.). Analyse d'une nouvelle Ornithologie élémentaire. *Paris*, 1816. [1883.]

Wagler (J. G.). Six Ornithological Memoirs from the 'Isis.' *Leipzig*, 1829–32. [1884.]

Wilson (Alexander). American Ornithology; or the Natural History of the Birds of the United States. Illustrated with plates engraved and coloured from original drawings taken from nature. 9 vols. 4to. *Philadelphia*, 1808–14.

[Vols. viii. and ix. Edited by GEORGE ORD.]

——. American Ornithology; or the Natural History of the Birds of the United States. By A. WILSON: with a continuation by C. L. BONAPARTE, the illustrative notes and life of Wilson by Sir WILLIAM JARDINE, Bart. 3 vols. 8vo. *London*, 1832.

—— and **Bonaparte (C. L.).** American Ornithology; or, the Natural History of the Birds of the United States. Edited by ROBERT JAMESON. (*Constable's Miscellany*, vols. lxviii.–lxxi.) 4 vols. 12mo. *Edinburgh*, 1831.

——. *See* **Bonaparte (C. L.).** American Ornithology.

——. *See* **Brown (Thomas).** Illustrations of American Ornithology.

Wilson (Andrew). The Colorado Potato Beetle, illustrated and described. 8vo. *Edinburgh & London*, [1887?].

Wilson (Charles Thomas) and **Felkin (R. W.).** Uganda and the Egyptian Soudan. 2 vols. 8vo. *London*, 1882.

Wilson (Edmund Beecher). The Development of *Renilla*. (Phil. Trans. 1883, p. 723.) 4to. *London*, 1884.

——. The Cell in Development and Inheritance. (*Columbia University Biol. Ser.* iv.) 8vo. *New York & London*, 1897.

——. ——. 2nd edition. 8vo. *New York & London*, 1902.

——. Considerations on Cell-Lineage and Ancestral Reminiscence, based on a Re-examination of some Points in the early Development of Annelids and Polyclades. 8vo. *Lancaster, Pa.*, 1898. (Misc. Zool. xxviii. p. 283.)

—— and **Leaming (E.).** An Atlas of the Fertilization and Karyokinesis of the Ovum. 4to. *New York*, 1895.

Wilson (James). Illustrations of Zoology, being representations of new, rare, or remarkable subjects of the Animal Kingdom, drawn and coloured after nature, with historical and descriptive details. [*Published in 9 Parts.*] Folio. *Edinburgh*, [1828–]1831.

——. Essays on the Origin and Natural History of Domestic Animals. [*From the Journ. of Agriculture.*] 8vo. *Edinburgh*, 1830. (Misc. Zool. xx. p. 1.)

——. On the Origin of Domestic Poultry. 8vo. *Edinburgh*, 1831. (Misc. Zool. xx. p. 74.)

——. An Introduction to the Natural History of Fishes; being the article "Ichthyology" (from the 7th edition of the Encyclopædia Britannica). 4to. *Edinburgh*, 1837.

——. The Natural History of Quadrupeds and Whales; being the article "Mammalia" (from the 7th edition of the Encyclopædia Britannica). 4to. *Edinburgh*, 1838.

Wilson (James). An Introduction to the Natural History of Birds, being the article "Ornithology" (from the 7th edition of the Encyclopædia Britannica). 4to. *Edinburgh*, 1839.

—— Article "Ichthyology," in Encyclopædia Britannica; 8th edition, in great part re-written by Sir JOHN RICHARDSON. 4to. [1856.]

——. *See* **Murray (Hugh).** Historical Account of British America.

Wilson (J. Bowie). Report on the present state and future prospects of Lord Howe Island. 4to. *Sydney*, 1882.

Wilson (Owen S.). The Larvæ of the British Lepidoptera and their Food-plants. With life-sized figures, drawn and coloured from nature by ELEANORA WILSON. 8vo. *London*, 1877–80.

Wilson (*Sir* Samuel). Salmon at the Antipodes, being an account of the successful introduction of Salmon and Trout into Australian Waters. 8vo. *London*, 1879.

Wilson (Scott Barchard) and Evans (A. H.). Aves Hawaiienses: the Birds of the Sandwich Islands.
[*Published in* 8 *Parts.*] 4to. *London*, 1890–99.

Wimmer (Friederich). *See* **Aristotle.** Thierkunde.

Winans (Walter). Original Drawings of Malformed Horns of some Stags. Folio.

Winchell (Newton Horace). *See* **Minnesota**, Survey of.

Winge (Herluf). Fugle fra Knoglehuler i Brasilien.
4to. *Kjöbenhavn*, 1887.

——. Grönlands Fugle. (Meddelelser om Grönland, Hefte xxi.)
8vo. *Kjöbenhavn*, 1899.

Winkler (Tiberius Cornelis). Des Tortues fossiles conservées dans le Musée Teyler. 8vo. *Harlem*, 1869.
(Arch. der Mus. Teyler, ii.)

Winn (James Michell). On Darwin. 8vo. *London* [n. d.].

Winnertz (Johann). Beitrag zu einer Monographie der Sciarinen. (*Vienna zool.-bot. Gesell. Monogr.*) 8vo. *Wien*, 1867.
(Zool. Pamphl. K. p. 204.)

Winslow (Francis). Catalogue of Economic Mollusca. (Bull. U.S. Nat. Mus. No. 27 D.) 8vo. *Washington*, 1883.

——. *See* **Fisheries.** United States.

Winslow (Guy Monroe). *See* **Tufts College Studies**, No. 5.

Winther (G.). *See* **Schiödte (J. C.).** Zoologia Danica. *Pisces.*

Wintle (Ernest D.). The Birds of Montreal.
8vo. *Montreal*, 1896.

Wintle (William James). Behind the Scenes at the Zoo: how the Wild Beasts are Managed. (*Harmsworth Magazine.*)
8vo. *London*, 1899.

Wintringham (W. H.). British Birds. Key to the present classification. 8vo. *Grimsby*, 1890.

Wirén (Axel). Beiträge zur Anatomie und Histologie der Limivoren Anneliden. 4to. *Stockholm*, 1887.

Wirsing (Adam Ludwig). Sammlung von Nestern und Eyern verschiedener Vögel, aus den Cabineten des Hrn. Geh. Hofrath Schmidels und des Hrn. Verf. Gestochen und herausgegeben durch A. L. Wirsing, hinlänglich beschrieben und abgehandelt von Fried. C. Günther.
4 Hefte in 1 vol. Folio. *Nürnberg*, 1772–77.

Wise (Thomas A.). History of Paganism in Caledonia.
4to. *London*, 1884.

Wissmann (Hermann von). My second Journey through Equatorial Africa from the Congo to the Zambesi, in the years 1886 and 1887. Translated from the German by Minna J. A. Bergmann.
8vo. *London*, 1891.

——. In den Wildnissen Afrikas und Asiens. Vollbildern und Textabbildungen von Wilhelm Kuhnert. 4to. *Berlin*, 1900.

Witchell (Charles A.) and Strugnell (W. Bishop). The Fauna and Flora of Gloucestershire. 8vo. *Stroud*, 1892.

Witherby (Harry Forbes). Forest Birds: their Haunts and Habits.
8vo. *London*, 1894.

——. Two months on the Guadalquiver. [*Reprinted from 'Knowledge.'*]
8vo. *London*, 1899.

——. Bird Hunting on the White Nile; a Naturalist's Experiences in the Soudan. 8vo. *London*, 1902.

Wittich (Wilhelm von). *See* **Rathke (Heinrich).** Untersuchungen über die Entwickelung der Krokodile.

Wocke (Max F.). *See* **Heinemann (H. von).** Schmetterlinge Deutschlands.

——. *See* **Staudinger (Otto).** Catalogue des Lépidoptères qui hibitant le territoire de la Faune Européenne.

Wodarch (Charles). Introduction to the Study of Conchology; describing the orders, genera and species of Shells, with observations on the nature and properties of the animals. 3rd edition, with additions and alterations by J. Mawe.
8vo. *London*, 1825

Wohlgemuth (Emil Edlen von). *See* **Internationale Polarforschung.**

Wolf (Johann). Abbildungen und Beschreibungen merkwürdiger naturgeschichtlicher Gegenstände.
2 vols. 4to. *Nürnberg*, 1818–22.

—— und **Meyer (Bernhard).** Naturgeschichte der Vögel Deutschlands in getreuen Abbildungen und Beschreibungen. [Histoire Naturelle des Oiseaux de l'Allemagne représentés d'après nature et décrits.] [*Germ. and French.*]
2 vols. Folio. *Nürnberg*, 1805.

Wolf (Joseph). Zoological Sketches made for the Zoological Society of London from Animals in their Vivarium in the Regent's Park; edited, with notes, by P. L. SCLATER.
2 vols. Imp. folio. *London*, 1861–67.

——. The Life and Habits of Wild Animals, with descriptive Letter-press by D. G. ELLIOT. 4to. *London*, 1874.

——. ——. [*Another copy.*] Folio. *London*, 1874.

——. The Life of. By A. H. PALMER.
8vo. *London & New York*, 1895.

Wolf (Theodor). Ein Besuch der Galápagos-Inseln.
8vo. *Heidelberg*, 1879.

Wolff (Johann Friedrich). Icones Cinnicum descriptionibus illustratæ.
5 parts in 1 vol. 4to. *Erlangæ*, 1800–11.

Wolff (Ludovicus). Dissertatio Anatomica de Organo Vocis Mammalium. [Thesis.] 4to. *Berolini*, 1812.

Wolffer (F.). *See* **Storr (G. C. C.).** Prodromus Methodi Mammalium.

Wolffhügel (Kurt). Beitrag zur Kenntnis der Vogelhelminthen.
8vo. *Freiburg i. Br.*, 1900.

Wollaston (Thomas Vernon). Insecta Maderensia; being an account of the Insects of the Islands of the Madeiran Group.
4to. *London*, 1854.

——. On the Variation of Species, with especial reference to the Insecta, followed by an inquiry into the Nature of Genera.
8vo. *London*, 1856.

——. Catalogue of the Coleopterous Insects of Madeira in the Collection of the British Museum. 8vo. *London*, 1857.

——. Catalogue of the Coleopterous Insects of the Canaries in the Collection of the British Museum. 8vo. *London*, 1864.

——. Coleoptera Atlantidum; being an enumeration of the Coleopterous Insects of the Madeiras, Salvages, and Canaries.
8vo. *London*, 1865.

——. Coleoptera Hesperidum; being an enumeration of the Coleopterous Insects of the Cape Verde Archipelago.
8vo. *London*, 1867.

——. Coleoptera Sanctæ-Helenæ. 8vo. *London*, 1877.

——. Testacea Atlantica: or the Land and Freshwater Shells of the Azores, Madeiras, Salvages, Canaries, Cape Verdes, and Saint Helena. 8vo. *London*, 1878.

Wolley. *See* **Phillipps-Wolley (C.).**

Wolley (John, *jun.*). Memoir of the late JOHN WOLLEY, Jun.
8vo. *London*, 1860.
(Misc. Zool. v. p. 373.)

——. Ootheca Wolleyana: an Illustrated Catalogue of the Collection of Birds' Eggs formed by the late J. Wolley, Jun. Edited from the Original Notes by ALFRED NEWTON. Part I. *Accipitres.*
8vo. *London*, 1864.

Wolverton (*Lord*). Five Months' Sport in Somali Land. 8vo. *London*, 1894.

Wood (*Capt.*). *See* **Dampier (W.)**. Voyage through the Streights of Magellan.

Wood (Charles Thorold). The Ornithological Guide; in which are discussed several interesting points in Ornithology. 8vo. *London*, 1835.

Wood (Herbert). The Shores of Lake Aral. 8vo. *London*, 1876.

Wood (Horatio C.). On the Chilopoda of North America, with a Catalogue of all the specimens in the Collection of the Smithsonian Institution. 4to. *Philadelphia*, 1865. (Journ. Acad. Nat. Sci. ser. 2, v.)

——. The Myriapoda of North America. (Trans. Amer. Phil. Soc., N. S. xiii. p. 137.) 4to. *Philadelphia*, 1865.

——. A Contribution to the History of the Fresh-water Algæ of North America. Folio. *Washington*, 1872. (Smiths. Contr. to Knowl. xix.)

Wood (J.). *See* **Voyages and Discoveries**. N.E. passage to China.

Wood (John George). The Illustrated Natural History. With new designs by Wolf, Zwecker, Weir, Coleman, Wood, Neale, Harvey, &c., engraved by the Brothers Dalziel. 3 vols. 8vo. *London*, 1861–63.

——. Homes without Hands: being a description of the habitations of animals, classed according to their principle of construction. 8vo. *London*, 1865.

——. Bible Animals: being a description of every living creature mentioned in the Scriptures from the Ape to the Coral. 8vo. *London*, 1869.

——. Insects Abroad: being a popular account of Foreign Insects, their structure, habits, and transformations. 8vo. *London*, 1874.

——. Nature's Teachings; human invention anticipated by Nature. 8vo. *London*, 1877.

——. The common Moths of England. 12mo. *London* [1878].

——. Episodes of Insect Life. Edited and revised by the Rev. J. G. Wood. 8vo. *London*, 1879.

——. Insects at Home: being a popular account of British Insects, their structure, habits, and transformations. New edition. 8vo. *London*, 1881.

——. *See* **Waterton (C.)**. Wanderings in South America.

Wood (Neville). British Song Birds: being popular descriptions and anecdotes of the choristers of the groves. 8vo. *London*, 1836.

——. The Ornithologist's Text-book: being reviews of Ornithological Works, with an Appendix containing discussions of various topics of interest. 8vo. *London*, 1836.

Wood (Searles Valentine). Monograph of the Crag Mollusca. 2 vols. (*Palæont. Soc.*) 4to. *London*, 1848–57.

——. ——. Supplements. (*Palæont. Soc.*) 4to. *London*, 1872–82.

——. Monograph of the Eocene Mollusca. Parts 1–4. (*Palæont. Soc.*) 4to. *London*, 1861–77.

Wood (Theodore). The Farmer's Friends and Foes. 8vo. *London*, 1888.

——. *See* **Periodicals** (No. 420 *A*). Field Club.

Wood (Thomas William). Curiosities of Ornithology; with beautifully coloured Illustrations, from drawings by T. W. Wood. 8vo. *London* [n. d.].

Wood (William). Zoography: or, the Beauties of Nature displayed in select descriptions from the animal, and vegetable, with additions from the mineral kingdom. 3 vols. 8vo. *London*, 1807.

——. General Conchology; or a description of shells arranged according to the Linnean system, and illustrated with plates from Nature. 8vo. *London*, 1815.

——. Index Testaceologicus; or a Catalogue of Shells British and Foreign, arranged according to the Linnean System. 8vo. *London*, 1818.

——. ——. Another edition. 8vo. *London*, 1825.

——. ——. Supplement. 8vo. *London*, 1828.

——. ——. Appendix. *See* **Hanley (S.).** Catalogue of Recent Shells. 8vo. *London*, 1842–56.

——. ——. A new and entirely revised edition, by Sylvanus Hanley. 8vo. *London*, 1856.

——. Illustrations of the Linnean Genera of Insects. 2 vols. 12mo. *London*, 1821.

——. Catalogue of an Extensive and Valuable Collection of the Best Works on Natural History, arranged in Classes according to the Linnean System. 8vo. *London*, 1832.

——. Index Entomologicus: or a complete Illustrated Catalogue, consisting of 1944 figures of the Lepidopterous Insects of Great Britain. 8vo. *London*, 1839.

——. ——. Revised edition. By J. O. Westwood. 8vo. *London*, 1854.

Woodford (Charles Morris). A Naturalist among the Head Hunters: being an Account of Three Visits to the Solomon Islands in the years 1886, 1887, and 1888. 8vo. *London*, 1890.

Woodhead (G. Sims). *See* **Periodicals** (No. 378). Reports of the Royal College of Physicians, Edinburgh.

Woodhouse (S. W.). Report of the Natural History of an Expedition down the Zuni and Colorado Rivers, under the command of Capt. L. Sitgreaves, in the year 1851. 8vo. *Washington*, 1853.

Wood-Mason (James). Report on the Tea-Mite and the Tea-Bug of Assam. 8vo. *London*, 1884.

——. Some account of the "Palan Byoo," or "Teindoung Bo" (*Paraponyx oryzalis*). 8vo. *Calcutta*, 1885.

——. A Catalogue of the Mantodea, with Descriptions of New Genera and Species, and an Enumeration of the Specimens in the Collection of the Indian Museum, Calcutta. Nos. 1–2. 8vo. *Calcutta*, 1889–91.

——. Figures and Descriptions of nine Species of Squillidæ from the Collection in the Indian Museum. 4to. *Calcutta*, 1895.

——. *See* 'Investigator.' *Crustacea.*

Woods (George). An account of the past and present state of the Isle of Man; including a Topographical description, a sketch of its Mineralogy, and outline of its Laws, &c. 8vo. *London*, 1811.

Woods (Henry). An Introductory Lecture on the Study of Zoology, delivered at the Literary and Scientific Institution, Nov. 28th, 1825. 8vo. *Bath*, 1826.
(Misc. Zool. iv. p. 2.)

——. Description of the Fossil Skull of an Ox discovered in May 1838, at Melksham, Wilts; with a geological sketch of the River Avon, in the bed of which it was found. 4to. *London*, 1839.
(Misc. Zool. Pamphl. v. p. 407.)

Woods (Henry) [*of Cambridge*]. Catalogue of the Type Fossils in the Woodwardian Museum, Cambridge. With a preface by T. McKenny Hughes. 8vo. *Cambridge*, 1891.

——. A Monograph of the Cretaceous Lamellibranchia of England. Parts I.–III. (*Palæont. Soc.*) 4to. *London*, 1899–1901.

Wood's Holl. Biological Lectures from the Marine Biological Laboratory at. *See* **Periodicals** (No. 15).

Woods (J. E. Tenison). *See* **Tenison-Woods (J. E.).**

Woodward (Anthony). The Bibliography of the Foraminifera, Recent and Fossil, 1565–1886. 8vo. *St. Paul*, 1886.
(Nat. Hist. Surv. Minnesota, 14th Report, 1885.)

Woodward (Arthur Smith). On the Literature and Nomenclature of British Fossil Crocodilia. 8vo. *London*, 1885.
(Misc. Zool. xxv. p. 239).

——. Catalogue of the Fossil Fishes in the British Museum. Parts I.–IV. 8vo. *London*, 1889–1901.

——. The Fossil Fishes of the Hawkesbury Series at Gosford. (Mem. Geol. Surv. N. S. W., Palæont. iv.) 4to. *Sydney*, 1890.

——. The Fossil Fishes of the Talbragar Beds (Jurassic?): with a Note on their Stratigraphical Relations by T. W. E. David and E. F. Pittman. (Mem. Geol. Surv. N. S. W., Palæont. ix.) 4to. *Sydney*, 1895.

——. Outlines of Vertebrate Palæontology for Students of Zoology. (*Cambridge Nat. Sci. Manuals.*) 8vo. *Cambridge*, 1898.

Woodward (Arthur Smith) and **Sherborn (C. Davies).** A Catalogue of the British Fossil Vertebrata. 8vo. *London*, 1890.

Woodward (Bernard Barham). *See* **Concise Knowledge Natural History.** *Mollusca.*

Woodward (Henry). A Monograph of the British Fossil Crustacea belonging to the order *Merostomata.* Parts 1–5. (*Palæont. Soc.*) 4to. *London*, 1866–78.

——. A Catalogue of British Fossil Crustacea, with their Synonyms and the range in time of each Genus and Order. 8vo. *London*, 1877.

——. A Monograph of the British Carboniferous Trilobites. Parts 1–2. (*Palæont. Soc.*) 4to. *London*, 1883–84.

——. *See* **Jones (T. Rupert).** British Palæozoic *Phyllopoda.*

——. *See* **Periodicals** (No. 426). Geological Magazine.

Woodward (Horace Bolingbroke). The Geology of England and Wales: a concise account of the Lithological Characters, Leading Fossils, and Economic Products of the Rocks, with notes and Physical Features of the Country. 8vo. *London*, 1876.

——. A Memoir of Dr. S. P. Woodward, with a List of his published papers. 8vo. *Norwich*, 1881.

—— and **Newton (E. T.).** Memorials of John Gunn. Being some account of the Cromer Forest Bed and its fossil Mammalia, and of the associated strata in the cliffs of Norfolk and Suffolk; from the MS. notes of the late John Gunn. With a Memoir of the Author. 8vo. *Norwich*, 1891.

Woodward (John). Brief Instructions for making observations in all parts of the world; as also for Collecting, Preserving and sending over Natural Things. 8vo. *London*, 1696.

Woodward (Martin Fountain). *See* **Korschelt (E.)** and **Heider (K.).** Text-Book of the Embryology of Invertebrates.

Woodward (R. B.) and **Woodward (J. D. S.).** Natal Birds (including the Species belonging to Natal and the Eastern Districts of the Cape Colony). 8vo. *Pietermaritzburg*, 1899.

Woodward (Samuel Pickworth). A Synoptical Table of British Organic Remains: in which, all the edited British Fossils are systematically and stratagraphically arranged. 8vo. *London*, 1830.

——. Manual of the Mollusca; or, a rudimentary treatise of Recent and Fossil Shells. Parts I.–III. 8vo. *London*, 1851–56.

——. ——. 2nd Edition. 8vo. *London*, 1866.

——. ——. Appendix containing such Recent and Fossil Shells as are not mentioned in the second edition of that work. By Ralph Tate. 8vo. *London*, 1869.

——. Generic Catalogue of Recent and Fossil Shells. 4to. *Weymouth*, 1859.

——. Memoir of. *See* **Woodward (H. B.).**

Woodwardian Museum. *See* **Museums**: Woodwardian.

Woodward's Gardens. Illustrated Guide and Catalogue of the Woodward's Gardens. 8vo. *San Francisco, Cal.*, 1875.

Woodworth (William MacMichael). *See* **Korschelt (E.) and Heider (K.).** Text-book of the Embryology of Invertebrates.

Worcester (Dean C.). The Philippine Islands and their People. 8vo. *New York*, 1898.

——. *See* **Bourns (F. S.).** Birds and Mammals of the Philippine Islands.

—— and **Bourns (F. S.).** Contributions to American Ornithology. 8vo. *Washington*, 1898.

Workman (Thomas) and Workman (M. E.). Malaysian Spiders. Parts I.–III. [*All published.*] 8vo. *Belfast*, 1892.

World's Congress on Ornithology. *See* **Rood (E. Irene).**

Worm (Olaus). Museum Wormianum; seu historia rerum rariorum &c., quæ Hafniæ Danorum in ædibus authoris servantur. 4to. *Lugduni Batavorum*, 1655.

Wraxall (Lascelles). Life in the Sea; or the Nature and Habits of Marine animals. 8vo. *London*, 1860.

Wright (Bryce). A Catalogue Raisonné of the Natural History, Ethnological specimens and curiosities collected by Lady BRASSEY, during the Voyages of the *Sunbeam*, 1876–83. Exhibited at Sir Thomas Brassey's Rooms, School of Fine Art, Claremont, Hastings. 8vo. *London*, 1885.

Wright (Chauncey). Darwinism: being an Examination of Mr. St. George Mivart's 'Genesis of Species.' 8vo. *London*, 1871.

Wright (Edward Perceval). Animal Life: being a series of descriptions of the Various Sub-Kingdoms of the Animal Kingdom. 8vo. *London*, 1879.

——. *See* '**Challenger**': (Zoology), Vol. xxxi. *Alcyonaria.*

Wright (G. Frederick). The Ice Age in North America and its bearings upon the Antiquity of Man. 8vo. *London*, 1890.

Wright (Lewis). The Illustrated Book of Poultry: with practical schedules for judging, constructed from actual analysis of the best modern decisions. 4to. *London*, [1871].

——. The Brahma Fowl: a Monograph. 3rd edition. 8vo. *London*, 1873.

Wright (Mabel Osgood). Four-footed Americans and their kin: edited by F. M. CHAPMAN, illustrated by E. S. THOMPSON. 8vo. *New York*, 1898.

—— and **Coues (Elliott).** Citizen Bird: scenes from Bird-life in plain English for beginners. 8vo. *New York*, 1898.

Wright (Magnus von) and **Palmén (J. A.)**. Finlands Foglar, hufvudsakligen till deras drägter.
2 parts. 8vo. *Helsingfors*, 1859–73.

Part I. By M. von Wright. (1859.)
„ II. By J. A. Palmén. (1873.)

Wright (Robert Ramsay). Notes on American Parasitic Copepoda.
8vo. *Toronto*, [1884].

Wright (Thomas). Monograph on the British Fossil Echinodermata of the Oolitic Formations.
(*Palæont. Soc.*) 2 vols. 4to. *London*, 1855–80.

Vol. I. The Echinoidea.
„ II. The Asteroidea and Ophiuroidea.

——. Monograph on the Lias Ammonites of the British Islands.
(*Palæont. Soc.*) Parts 1–8. 4to. *London*, 1878–86.

—— and **Sladen (W. Percy)**. A Monograph of the British Fossil Echinodermata from the Cretaceous Formations. Vols. I. and II. Parts 1, 2. (*Palæont. Soc.*) 4to. *London*, 1864–93.

Wright (William). An Account of Palmyra and Zenobia, with travels and adventures in Bashan and the Desert.
8vo. *London*, 1895.

Wulfen (Franz Xaver). Descriptiones quorundam Capensium Insectorum. 4to. *Erlangæ*, 1786.

Wulp (F. M. van der). Diptera Neerlandica. De Tweevleugelige Insecten van Nederland. 8vo. *'s Gravenhage*, 1877.

——. Catalogue of the described Diptera from South Asia. (*Published by the Dutch Entomol. Soc.*) 8vo. *The Hague*, 1896.

——. *See* **Biologia Centrali-Americana**. *Diptera.*

—— en **Meijere (J. C. H. de)**. Nieuwe Naamlijst van Nederlandsche Diptera. (*Uitgegeven door de Nederl. Entom. Vereeniging*).
8vo. *'s Gravenhage*, 1898.

Wüstnei (C.) und **Clodius (G.)**. Die Vögel, der Grossherzogthümer Mecklenburg. 8vo. *Güstrow*, 1900.

Wyatt (Claude W.). British Birds; with some Notes in reference to their Plumage. 2 vols. 4to. *London*, 1894–99.

——. *See* **Sharpe (R. B.)**. Monograph of the Hirundinidæ.

Wyman (Jeffries). Notice of the Cranium of the Ne-hoo-le, a new species of Manatee (*Manatus nasutus*) from W. Africa.
8vo. *Boston*, 1849.
(Misc. Zool. viii. p. 220.)

——. Anatomy of the Nervous System of *Rana pipiens*.
Folio. *Washington*, 1853.
(Smiths. Contr. to Knowl. v.)

——. Fresh-water Shell Mounds of the St. John's River, Florida. (Mem. Peabody Acad. Sci. i.) 4to. *Salem*, 1875.

——. *See* **U.S. Naval Astronomical Expedition**. Fossil Mammals.

Wytsman (P.). Genera Insectorum.
Fasc. 1–5. 4to. *Bruxelles*, 1902.

Fasc. 1. Coleoptera: Fam. Gyrinidæ. Par M. Régimbart.
„ 2. Hymenoptera: Fam. Evaniidæ. Par J. J. Kieffer.
„ 3. Coleoptera Clavicornia: Fam. Lathridiidæ. Par R. P. Belon.
„ 4. Lepidoptera Rhopalocera: Fam. Papilionidæ, Subf. Leptocircinæ. Par P. Wytsman.
„ 5. Lepidoptera Rhopalocera: Fam. Libytheidæ. Par A. Pagenstecher.

X.

Xambeu (Vincent). Mœurs et Métamorphoses d'Insectes.
2me et 6me Mémoires. Coléoptères. 8vo. *Lyons*, 1892–94.

3e Mémoire. Revue d'Ent. xi. p. 202 (1892).
4e „ Ann. Soc. Entom. France, 1894, p. 459.
5e „ Ann. Soc. Linn. Lyon, xli. p. 107 (1894), and xlii. p. 55 (1895).

Y.

Yarkand Mission. Scientific Results of the Second Yarkand Mission; based upon the Collections and Notes of the late Ferdinand Stoliczka. Folio. *Calcutta*, 1878–91.

I. Memoir of the life and work of F. Stoliczka. By V. Ball. 1886.
II. Geology. By W. T. Blanford. 1878.
III. Syringosphæridæ. By P. M. Duncan. 1879.
IV. Mammalia. By W. T. Blanford. (Chiroptera by G. E. Dobson.) 1879.
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VI. Reptilia and Amphibia. By W. T. Blanford. 1878.
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VIII. Arachnida: Araneidea. By O. P. Cambridge. 1885.
IX. Insects:
Hymenoptera. By F. Smith. 1878.
Neuroptera. By R. McLachlan. 1878.
Rhynchota. By W. L. Distant. 1879.
Lepidoptera. By F. Moore. 1879.
Coleoptera. 1890.
Geodephaga and Longicornia. By H. W. Bates.
Phytophaga. By J. S. Baly.
Haliplidæ, Dytiscidæ, Gyrinidæ, Hydrophilidæ, Staphylinidæ, and Scarabæidæ. By D. Sharp.
Cetoniidæ. By O. Janson.
Heteromera. By F. Bates.
X. Mollusca. By G. Nevill. 1878.

Yarrell (William). A History of British Fishes.
2 vols. 8vo. *London*, 1836.

——. ——. Supplement. 8vo. *London*, 1839.

——. ——. Second supplement, edited by Sir John Richardson.
8vo. *London*, 1860.

——. ——. 2nd edition. 2 vols. 8vo. *London*, 1841.

——. ——. 3rd edition. Edited by Sir John Richardson.
2 vols. 8vo. *London*, 1859.

——. On the growth of the Salmon in Fresh Water.
Obl. folio. *London*, 1839.

——. A History of British Birds. 3 vols. 8vo. *London*, 1843.

Yarrell (William). A History of British Birds. Supplement. 8vo. *London*, 1845.

——. ——. 2nd edition. 3 vols. 8vo. *London*, 1845.

——. ——. Second supplement; being also a first supplement to the 2nd edition. 8vo. *London*, 1856.

——. ——. 3rd edition. 3 vols. 8vo. *London*, 1856.

——. ——. 4th edition. 4 vols. 8vo. *London*, 1871–85.

Vol. I., II. Edited by Alfred Newton. (1871–81.)
„ III., IV. Edited by Howard Saunders. (1882–85.)

——. Observation on the Tracheæ of Birds; with descriptions and representations of several not hitherto figured. 4to. *London*, 1827.
(Misc. Zool. Pamphl. iii. p. 32.)

——. On the change in the plumage of some Hen-Pheasants. 4to. *London*, 1827.
(Misc. Zool. Pamphl. iii. p. 40.)

——. On the supposed identity of Whitebait and Shad. 8vo. *London*, 1828.
(Misc. Zool. ii. p. 114.)

——. Description of a new Species of Tringa, killed in Cambridgeshire, new to England and Europe. 4to. *London*, 1828.
(Misc. Zool. Pamphl. iii. p. 52.)

——. On the use of the Xiphoid Bone and its muscles in the Corvorant (*Pelecanus carbo*, Linn.). 8vo. *London*, 1829.
(Misc. Zool. ii. p. 120.)

——. On the structure of the beak and its muscles in the Crossbill (*Loxia curvirostra*). 8vo. *London*, 1829.
(Misc. Zool. iii. p. 21.)

——. Remarks on some English Fishes, with notices of three Species new to the British Fauna. 8vo. *London*, 1829.
(Misc. Zool. iii. p. 24.)

——. Observations on the Tapir of America. 8vo. *London*, 1829.
(Misc. Zool. ii. p. 118.)

——. On a new Species of Wild Swan, taken in England, and hitherto confounded with the Hooper. 4to. *London*, 1830.
(Misc. Zool. Pamphl. iii. p. 45.)

——. Description of the Organ of Voice in a new Species of Wild Swan (*Cygnus buccinator*, Richardson). 4to. *London*, 1832.
(Misc. Zool. Pamphl. iii. p. 49.)

——. Description of three British Species of Freshwater Fishes belonging to the genus *Leuciscus* of Klein. 4to. *London*, 1832.
(Misc. Zool. Pamphl. iv. p. 291.)

——. On the Organs of Voice in Birds. 4to. *London*, 1833.
(Misc. Zool. Pamphl. iii. p. 24.)

——. *See* **Blomefield (L.).** Reminiscences of W. Yarrell.

Yarrow (Henry Crécy). List of Skeletons and Crania in the section of Comparative Anatomy of the United States Army Medical Museum. 8vo. *Washington*, 1876.
(Misc. Zool. xxii. p. 189.)

——. Check List of North American Reptilia and Batrachia, with Catalogue of specimens in U. S. National Museum.
(Bull. U.S. Nat. Mus. No. 24.) 8vo. *Washington*, 1882.

——. *See* **Wheeler (G. M.).** Explorations West of the 100th Meridian. *Mammals*, *Reptiles*, *Batrachians*, *Fishes*, and *Mollusca.*

—— and **Henshaw (Henry W.).** Report upon and List of Birds collected by the Expedition for explorations West of the 100th Meridian in 1872. 8vo. *Washington*, 1874.

Yate (A. C.). England and Russia Face to Face in Asia. Travels with the Afghan Boundary Commission.
8vo. *Edinburgh & London*, 1887.

Yate (Charles E.). Northern Afganistan, or Letters from the Afghan Boundary Commission. 8vo. *Edinburgh & London*, 1888.

Yate (William). An account of New Zealand, and of the formation and progress of the Church Missionary Society's Mission in the Northern Island. 2nd edition. 8vo. *London*, 1835.

Year-Book of the Scientific and Learned Societies of Great Britain and Ireland. 8vo. *London*, 1884–1901.

Year-Book of Science, for 1891–92. Edited by T. G. Bonney.
8vo. *London*, 1892–93.

Yeats (Thomas Pattinson). Institution of Entomology; being a translation of Linnæus's Ordines et Genera Insectorum: or Systematic arrangement of Insects. 8vo. *London*, 1773.

Yonge (C. D.). An English-Greek Lexicon.
New edition. 4to. *London*, 1869.

York (Frederick). Animals in the Gardens of the Zoological Society, London, photographed from life. 4to. *London*, 1872.

York Museum. *See* **Museums:** York.

Youatt (William). The Horse; with a treatise on draught.
(*Library of Useful Knowledge.*) 8vo. *London*, 1840.

——. ——. Revised and enlarged by E. W. Gabriel.
8vo. *London*, 1863.

——. The Dog. 8vo. *London*, 1845.

——. ——. Another edition. 8vo. *London*, 1874.

Young (Alfred H.). *See* **Owens College:** Studies in Anatomy.

Young (Andrew). The Natural History and Habits of the Salmon; with reasons for the decline of the Fisheries, and also how they can be improved &c. 8vo. *London*, 1854.

Young (Archibald). *See* **Holdsworth (E. W. H.).** Sea Fisheries.

Young (Charles G.). The Stalk-eyed Crustacea of British Guiana, West Indies, and Bermuda. 8vo. *London*, 1900.

Young (E. D.). Nyassa; a Journal of Adventures whilst exploring Lake Nyassa, Central Africa, and establishing the Settlement of "Livingstonia." Revised by the Rev. HORACE WALLER. 12mo. *London*, 1877.

Young (Lambton J. H.). Sea-fishing as a Sport, being an account of the various kinds of Sea-fish, how, when, and where to catch them in their various seasons and localities. 2nd edition. 8vo. *London*, 1872.

Young (Robert Bruce). *See* **Cleland (J.), Mackay (Y. G.), and Young (R. B.).** Memoirs and Memoranda in Anatomy.

Yule (Henry). The Book of Ser Marco Polo, the Venetian, concerning the Kingdoms and Marvels of the East. 2nd edition. 2 vols. 8vo. *London*, 1875.

——. *See* **Prejevalsky (N. M.).** Mongolia.

Yunnan Expeditions. *See* **Anderson (J.).**

Z.

Zacharias (Otto). Die Tier- und Pflanzenwelt des Süsswassers. 2 vols. 8vo. *Leipzig*, 1891.

——. *See* **Plön.** Forschungsberichte aus der Biologischen Station zu.

Zaddach (Ernst Gustav). Ueber die Eintheilung des Thierreichs in Kreise und Klassen. 4to. *Königsberg*, 1847.

Zander (H. D. F.). Naturgeschichte der Vögel Mecklenburgs. Lief. I.–VIII. [*All published.*] 8vo. *Wismar*, 1837–53.

Zaroudnoï (N.). Recherches Zoologiques dans la Contrée Trans-Caspienne. 8vo. *Moscou*, 1890.

Zehnder (Ludwig). Die Entstehung des Lebens aus mechanischen Grundlagen Entwickelt. Teil I.–III. 8vo. *Freiburg*, 1899–1901.

Teil I. Moneren. Zellen. Protisten.
„ II. Zellenstaaten. Pflanzen. Tiere.
„ III. Seelenleben. Völker und Staaten.

Zehntner (Leo). *See* **Biologia Centrali-Americana.** *Orthoptera.*

——. *See* **Grandidier (A.).** Histoire &c. de Madagascar. *Orthoptères.*

Zelebor (Johann). *See* '**Novara.**' *Säugethiere.*

Zeledón (José C.). Catálogo de las Aves de Costa Rica. (Anales Mus. Nac. Costa Rica, i. p. 103.) 8vo. *San José*, 1888.

Zelinka (Carl). Studien über Räderthiere. I. Ueber die Symbiose und Anatomie von Rotatorien aus dem genus *Callidina.* (Arbeiten zool. Inst. Graz, i. p. 41.) 8vo. *Leipzig*, 1886.

Zeller (Philipp Christoph). Lepidoptera Microptera quæ J. A. Wahlberg in Caffrorum terra collegit. 8vo. *Stockholm*, 1852.

——. Chilonidarum et Crambidarum Genera et Species. 4to. *Meseritz*, 1863.

——. Exotische Microlepidoptera. 8vo. *St. Petersburg*, 1877

(Reprinted from the Horæ Soc. Entomol. Ross. xiii.)

——. *See* **Stainton (H. T.).** Natural History of the Tineina.

Zetterstedt (Johann Wilhelm). Orthoptera Sveciæ; disposita et descripta. 8vo. *Lundæ*, 1821.

——. Resa genom Sweriges och Norriges Lappmarker, Förrättad år 1821. 2 vols. 8vo. *Lund*, 1822.

——. Fauna Insectorum Lapponica. Part I. Coleoptera, Orthoptera et Hemiptera. 8vo. *Hammone*, 1828.

——. Insecta Lapponica. 4to. *Lipsiæ*, 1840.

——. Diptera Scandinaviæ, disposita et descripta. 14 vols. 8vo. *Lundæ*, 1842–60.

Zichy (*Graf* Eugen). Dritte asiatische Forschungsreise. Bände I., II. 4to. *Budapest* und *Leipzig*, 1900–1901.

Band I. Herkunft der Magyarischen, Fischerei, von J. Jankó.
,, II. Zoologische Ergebnisse. Redigirt von G. Horváth.

Ziegler (Heinrich Ernst). Ueber den derzeitigen Stand der Descendenzlehre in der Zoologie. 8vo. *Jena*, 1902.

——. Lehrbuch der vergleichenden Entwickelungsgeschichte der niederen Wirbeltiere. 8vo. *Jena*, 1802.

Ziemann (Hans). Ueber Malaria- und andere Blutparasiten, nebst Anhang, eine wirksame Methode der Chromatin- und Blutfärbung. 8vo. *Jena*, 1898.

Zietz (Amandus). *See* **Horn Scientific Exped.** *Pisces.*

Zimmer (Carl). *See* **Römer (F.) und Schaudinn (F.).** Fauna Arctica. *Cumaceen.*

Zimmerer (Heinrich). *See* **Oberhummer (Roman).** Durch Syrien und Kleinasien.

Zimmermann (Eberhard August Wilhelm). Specimen Zoologiae Geographicae, Quadrupedum domicilia et migrationes sistens. 4to. *Lugduni-Batavorum*, 1777.

——. Geographische Geschichte des Menschen, und der allgemein verbreiteten vierfüssigen Thiere, nebst einer hieher gehörigen Zoologischen Weltcharte. 3 vols. 8vo. *Leipzig*, 1778–1783.

Zimmermann (Th. F.). *See* **Brehm (A. E.).** Bilder und Skizzen aus dem Zool. Gart. zu Hamburg.

Zinanni [Ginanni] (Giuseppe). Delle Uova e dei Nidi degli Uccelli 4to. *Venezia*, 1737

[Also contains 8 Kpfrtaf. der Heuschrecken.]

Zincken genannt Sommer (Johann Leopold T. F.). *See* **Charpentier (T. de).** Die Zinsler, Wickler, etc., der Schmetterlinge der Wiener Gegend.

Zirkel (Ferdinand). *See* **Preyer (William).** Reise nach Island.

Zittel (Karl Alfred). Handbuch der Palaeontologie unter Mitwirkung von W. P. SCHIMPER, A. SCHENK und S. H. SCUDDER. Herausgegeben von K. A. ZITTEL.
5 Bände. 8vo. *München* und *Leipzig*, 1876–93.

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——. Grundzüge der Palæontologie (Palæozoologie).
8vo. *München* und *Leipzig*, 1895.

——. Text-book of Palæontology. Translated and Edited by CHARLES R. EASTMAN. Vol. I. 8vo. *London*, 1900.

Zoologia Danica. *See* **Schiödte (J. C.).**

Zoologica. *See* **Bibliotheca Zoologica.**

Zoological Gardens, London.

Gardens and Menagerie of the Zoological Society, delineated. By E. T. BENNETT. 2 vols. 8vo. *Chiswick*, 1830.

Report on the Farm of the Zoological Society at Kingston Hill.
8vo. *London*, 1832.

Popular Zoology, comprising memoirs and anecdotes of the Quadrupeds, Birds and Reptiles in the Menagerie.
12mo. *London*, 1832.

Six Views in the Zoological Gardens, Regent's Park. Drawn on stone by G. SCHARF. Folio. *London*, 1835.

Views in the Gardens. Folio. *London*, 1848.

List of Animals in the Gardens.
8vo. *London*, 1830, '31, '33,' 37, '44.

List of the Vertebrated Animals now or lately living in the Gardens. By P. L. SCLATER. 8vo. *London*, 1862–96.

——. 1st edition. (1862.)
——. 2nd edition. (1863.)
——. 3rd edition. (1865.)
——. 4th edition. (1866.)
——. 5th edition. (1872.)
——. 5th edition, Suppl. (1875.)
——. 6th edition. (1877.)
——. 7th edition. (1879.)
——. 7th edition, Suppl. (1880.)
——. 8th edition. (1883.)
——. 9th edition. (1896.)

Popular Guide to the Gardens. By D. W. MITCHELL.
8vo. *London*, 1852.

Guide to the Gardens. By D. W. MITCHELL.
8vo. *London*, 1858.

Zoological Gardens, London (*continued*).

Guide to the Gardens. By P. L. SCLATER. Fifty-seven editions. 8vo. *London*, 1859–1902.

Guide to the Insect House. Two editions. 8vo. *London*, 1881–86.

Handbook to the Fish House. By E. W. H. HOLDSWORTH. 8vo. *London*, 1860.

Zoological Sketches. By JOSEPH WOLF, made for the Zoological Society of London, from Animals in their Vivarium in the Regent's Park; edited, with Notes, by P. L. SCLATER. 2 vols. Imp. folio. *London*, 1861–67.

Life at the 'Zoo': Notes and Traditions of the Regent's Park Gardens. By C. J. CORNISH. 8vo. *London*, 1895.

Half-Holidays at the 'Zoo.' By C. MORLEY and H. FRIEDERICHS. 4to. *London*, 1895.

The Zoological Gardens. [By C. T. BUCKLAND.] (*From the Quarterly Review.*) 8vo. *London*, 1898.

Wild Animals in Captivity, being an account of the Habits, Food, Management, and Treatment of the Beasts and Birds at the 'Zoo.' By A. D. BARTLETT. Edited by E. BARTLETT. 8vo. *London*, 1898.

Behind the Scenes at the 'Zoo.' By W. J. WINTLE. (*Harmsworth Magazine.*) 8vo. *London*, 1899.

Bartlett's Life among the Wild Beasts in the 'Zoo.' Edited by E. BARTLETT. 8vo. *London*, 1900.

A Walk through the Zoological Gardens. By F. G. AFLALO. 8vo. *London*, 1900.

Zoological Nomenclature. Report of a Committee appointed by the British Association to consider the rules by which the Nomenclature of Zoology may be established on a uniform and permanent basis. 8vo. *London*, 1842.

——. Rules for Zoological Nomenclature drawn up by the late H. E. STRICKLAND (Assisted by many Zoologists, British and Foreign), at the Instance of the British Association. 8vo. *London*, 1878.

——. De la Nomenclature des Êtres Organisés. Published by the Société Zoologique de France. 8vo. *Paris*, 1881.

——. Regeln für die wissenschaftliche Benennung der Thiere zusammengestellt von der Deutschen Zoologischen Gesellschaft. 8vo. *Leipzig*, 1894.

——. Règles de la Nomenclature des Êtres organisés adoptées par les Congrès Internationaux de Zoologie. (Paris, 1889; Moscou, 1892.) 8vo. *Paris*, 1895.

——. Rules for Regulating Nomenclature with a view to secure a strict application of the Law of Priority in Entomological Work. Compiled by LORD WALSINGHAM and J. H. DURRANT. 8vo. *London*, 1896.

Zoological Nomenclature. Report on Rules of Zoological Nomenclature to be submitted to the Fourth International Congress at Cambridge. [English and German.] 8vo. *Leipzig*, 1898.

Zoological Notes and Anecdotes. *See* **Holt (Sestertius).**

Zoological Scraps. (A Collection of cuttings from various Newspapers.) 12 vols. 4to. 1843–1901.

Zoologisches Adressbuch. Namen und Adressen der lebenden Zoologen, Anatomen, Physiologen und Zoopalaeontologen. Herausgegeben in Auftrage der Deutschen Zoologischen Gesellschaft. Von R. Friedländer & Sohn. 8vo. *Berlin*, 1895.

——. Teil II. 8vo. *Berlin*, 1901.

Zoology (Treatise on). *See* **Lankester (E. Ray).**

Zschokke (Fritz). Die Tierwelt der Hochgebirgsseen. 4to. *Zürich*, 1900.

——. Die Tierwelt der Schweiz in ihren Beziehungen zur Eiszeit 8vo. *Basel*, 1901

Zuckerkandl (Emil). Das Periphere Geruchsorgan der Säugethiere. Eine vergleichend-anatomische Studie. 8vo. *Stuttgart*, 1887.

——. Ueber das Riechcentrum. Eine vergleichend-anatomische Studie. 8vo. *Stuttgart*, 1887.

Zürn (Friedrich Anton). Die Schmarotzer auf und in dem Körper unserer Haussäugetiere, sowie die durch erstere veranlassten Krankheiten, deren Behandlung und Verhütung. Theil I. Tierische Parasiten. 8vo. *Weimar*, 1872.

——. ——. 2te Auflage. Theil I. Tierische Parasiten; Theil II. Pflanzliche Parasiten. Herausgegeben F. A. Zürn und H. Plaut. 2 vols. 8vo. *Weimar*, 1882–89.

——. Die Krankheiten des Hausgeflügels. 8vo. *Weimar*, 1882.

——. *See* **Hallier (E.).** Zeitschrift für Parasitenkunde.

——. *See* **Küchenmeister (F.).** Parasiten des Menschen.

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JOURNALS AND TRANSACTIONS OF LEARNED SOCIETIES.

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Soc. Phys. d'Hist. Nat. *Geneva.* (619.)
Soc. Protection of Birds. *London.* (488.)
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Tijdschr. v. Indische Taal-, Land- en Volkenk. *Batavia.* (577.)
Tijdschr. v. Natuurl. Gesch. en Physiol. *Amsterdam.* (521.)
Tijdschr. d. Nederl. Dierkundige Vereen. *The Hague.* (527.)
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Wernerian Nat. Hist. Soc. *Edinburgh.* (384.)
West of England Journ. of Sci. *Bristol.* (357.)
Westfälischer Provinz.-Ver. f. Wissens. *Münster.* (331 *A.*)
West Indian Bulletin. *Barbados.* (628.)
Wiegmann's Archiv. *Berlin.* (240.)
Wiener entomol. Monatschrift. *Vienna.* (165.)
Wiener entomol. Verein. *Vienna.* (165 *A.*)
Wiener entomol. Zeitung. *Vienna.* (166.)
Wiener Mus. d. Naturgesch. *Vienna.* (167.)
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Württemberg Verein f. vaterl. Naturk. *Stuttgart.* (343.)
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Zeitschr. f. allgemeine Erdkunde. *Berlin.* (253.)
Zeitschr. f. Entomol. *Breslau.* (259.)
Zeitschr. f. Entomol. (Germar). *Leipzig.* (316.)
Zeitschr. f. gesammte Ornith. *Budapest.* (147.)
Zeitschr. f. d. gesammten Naturw. *Halle.* (287.)
Zeitschr. f. Malakozoologie. *Hannover.* (265.)
Zeitschr. f. Naturw. *Halle.* (287 *a.*)
Zeitschr. d. Ornithol. Ver. *Stettin.* (337.)
Zeitschr. f. Parasitenkunde. *Jena.* (299.)
Zeitschr. f. system. Hymenop. u. Dipt. *Mecklenburg.* (324.)
Zeitschr. f. wissen. Geographie. *Lahr.* (304.)
Zeitschr. f. wissen. Zoologie. *Leipzig.* (317.)
Zeitung f. Zool. Zootom. u. Palæozool. *Leipzig.* (318.)
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Zoologica. *Stuttgart.* (262 *a.*)
Zoological and Acclim. Soc. S. Australia. *Adelaide.* (127.)
Zoological and Acclim. Soc. Victoria. *Melbourne.* (135.)
Zoölogical Bull. *Boston.* (15 *a.*)
Zoological Journal. *London.* (495.)
Zoological Mag. *Altona.* (239.)
Zoological Mag. *London.* (496.)
Zoological Mag. *Tokyo.* (572.)
Zoological Miscellany (Gray). *London.* (497.)
Zoological Record. *London.* (475 *a.*)

Zoological Soc. *London.* (498.)
Zoological Soc. *Philadelphia.* (83.)
Zoological Soc. *Tokyo.* (573.)
Zoologisch. Anzeiger. *Leipzig.* (319.)
Zoologisch. Beiträge. *Breslau.* (260.)
Zoologisch-bot. Verein. *Vienna.* (162.)
Zoologisch. Centralbl. *Leipzig.* (320.)
Zoologisch. Garten. *Frankfort.* (277.)
Zoologisch Genootschap Natura Artis Magistra. *Amsterdam.* (520.)
Zoologisch. Gesell. *Frankfort.* (277.)
Zoologisch. Gesell. *Hamburg.* (292.)
Zoologisch. Inst. Graz. *Leipzig.* (321.)
Zool. Inst. Univ. *Wien.* (156.)
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Zoologisch. Station zu Neapel. *Leipzig.* (322.)
Zoologisch-zoot. Inst. *Würzburg.* (348.)
Zoologist. *London.* (499.)

AFRICA.

Cape Town.

(1.) **Scientific African.** A Monthly Journal of South African Science, Arts and Crafts. Vol. I. Nos. 1–6. [*All published.*]
4to. *Cape Town*, 1895–96.

South African Museum. *See* (No. 489).

(2.) **South African Philosophical Society.**
Transactions. Vols. I.–XII. 8vo. *Cape Town*, 1877–1901.

(3.) **South African Quarterly Journal.** Edited at the South African Institution. 2 vols. 8vo. *Cape Town*, 1829–35.

Mauritius.

(4.) **Royal Society of Arts and Sciences of Mauritius.**
Proceedings, 18th September, 1851, to 25th October, 1855.
8vo. *Maurice*, 1856.
Transactions. 8vo. *Mauritius*, 1848–76.
——. Series I. Vols. I., II. 1848–52.
——. New Series. Vols. I.–VII., IX. 1857–76.

(5.) **Société d'Histoire Naturelle de l'Ile Maurice.**
Procès-verbaux. 1842–45. 8vo. *Maurice*, 1846.
Rapport Annuel. 10–12. 1839–41. Par M. L. Bouton.
8vo. *Maurice*, 1839–42.

AMERICA.

American Association for the Advancement of Science. *See* (No. 96).

Alameda, California.

(6.) **Nidiologist (The):** An Illustrated Monthly Journal of North American Ornithology and Oölogy. Edited by H. R. Taylor. Vols. I.–IV. [*incomplete*].
8vo. *Alameda, Cal., & New York*, 1893–97.

Albany.

(7.) **New York State Library.**
Annual Reports. 45 to 69, 75, 76. 8vo. *Albany*, 1863–93.
Catalogue of the Library. 3 vols. 8vo. *Albany*, 1872–82.

(8.) **New York State Museum of Natural History.**
Annual Reports. 4, 14, 16–47. 8vo. *Albany*, 1851–94.
Bulletin. Nos. I.–XI. 8vo. *Albany*, 1888–93.
Memoirs. Vol. I. No. 1. 4to. *Albany*, 1889.

Bloomington, Illinois.

(9.) **Illinois State Laboratory of Natural History.**
Bulletin. Vols. I.–V. 8vo. *Bloomington, Ill.*, 1876–1901.

Bogotá.

(10.) **Sociedad Naturalistas Neo-granadinos.**
Contribuciones de Colombia a las Ciencias i a las Artes. Boletin. Año I., II. 8vo. *Bogotá*, 1860–61.

Boston.

(11.) **American Academy of Arts and Sciences.**
Memoirs. Vols. I.–IV. 4to. *Boston & Cambridge*, 1785–1818.
——. New Series. Vols. I.–XII. parts 1–4.
4to. *Cambridge*, 1833–98.
Proceedings. Vols. I.–XXXVII.
8vo. *Boston & Cambridge*, 1848–1902.

American Naturalist. *See* (No. 97).

(12.) **Appalachia.** Vol. I. 8vo. *Boston*, 1876–78.

'Auk' (The). *See* (No. 28 *a*).

(13.) **Boston Society of Natural History.**
Anniversary Memoirs, 1830–80. 4to. *Boston*, 1880.
Boston Journal of Natural History; containing papers read to the Boston Society of Natural History, 1834–63.
7 vols. 8vo. *Boston*, 1837–63.
Memoirs, a New Series of the Boston Journal of Natural History. Vols. I.–V. Nos. 1–7. 4to. *Boston*, 1866–1900.

BOSTON (*con.*).

Boston Society of Natural History (*con.*).
Proceedings. Vols. I.–XXIX. 8vo. *Boston*, 1844–1900.
Occasional Papers. 8vo. *Boston*, 1869–1901.

I. Entomological Correspondence of T. W. HARRIS. (1869.)
II. The Spiders of the United States. By N. M. HENTZ. (1875.)
III. The Geology of East Massachusetts. By W. O. CROSBY. (1880.)
IV. The Geology of the Boston Basin. Vol. I. By W. O. CROSBY. (1900.)
V. *Wanting.*
VI. Index to N. American Orthoptera. By S. H. SCUDDER. (1901.)

Guides for Scientific Teaching. 12mo. *Boston*, 1878–79.

No. 1. About Pebbles. By A. HYATT.
2. Common Plants. By G. L. GOODALE.
3. Sponges. By A. HYATT.
5. Hydroids, Corals and Echinoderms. By A. HYATT.

(14.) **Journal of Morphology**; Edited by C. O. WHITMAN, with the cooperation of E. P. ALLIS.
17 vols. 8vo. *Boston*, 1887–1901.
——. Vol. XV. Supplement. 8vo. *Boston*, 1899.

(15.) **Marine Biological Laboratory of Wood's Holl.**
Biological Lectures, 1890–99. 8vo. *Boston*, 1891–1900.
(*a.*) Zoölogical Bulletin. Edited by C. O. WHITMAN and W. M. WHEELER. 2 vols. 8vo. *Boston*, 1898–99.

[*Continued as*]
(*b.*) Biological Bulletin. Edited by the Director and Members of the Staff of the Marine Biological Laboratory, Wood's Holl, Mass. Vols. I.–II. 8vo. *Boston*, 1899–1901.

(16.) **The Ornithologist and Oölogist.** Vols. VI.–XVIII. Nos. 1–10. 8vo. *Norwich, Conn., Boston, &c.*, 1881–93.

BROOKLYN, N.Y.

(17.) **Brooklyn Entomological Society.**
Bulletin. 7 vols. 8vo. *Brooklyn, N.Y.*, 1878–85.

[*Continued as*]
(*a.*) **Entomologica Americana.** Edited by J. B. SMITH. Published by the Brooklyn Entomological Society. (*A combination of the 'Bulletin of the Brooklyn Entom. Soc.' and 'Papilio.'*) Vols. I.–VI. 8vo. *Brooklyn, N.Y.*, 1885–90.
Check List of the Macro-Lepidoptera of America, North of Mexico. 8vo. *Brooklyn, N.Y.*, 1882.
Explanation of Terms used in Entomology. 8vo. *Brooklyn, N.Y.*, 1883.

BROOKVILLE, IND.

(18.) **Indiana Academy of Science.**
Proceedings, 1891–1900.
8vo. *Brookville & Indianapolis, Ind.*, 1891–1901.

BUENOS AYRES.

(19.) **Academia Nacional de Ciencias Exactas existente en la Universidad de Cordova.**
Acta. Tomo I. Folio. *Buenos Aires*, 1875.
Boletin. Tomo I.–XVI. 8vo. *Buenos Aires*, 1874–1901.

(20.) **Archivo Americano y espiritu de la Prensa del Mundo.**
Nueva Serie. Tomo I.–III. 8vo. *Buenos Aires*, 1847–48.
[Tomo I. imperfect.]

(21.) **Museo Público de Buenos Aires.**
Anales. . . .[Edited by] G. BURMEISTER. Tomo I.–III.
Folio. *Buenos Aires*, 1864–91.
——. Tomo IV.–VI. (Ser. 2. Tomo I.–III.) [Edited by] CARLOS BERG. 4to. *Buenos Aires*, 1895–99.
Comunicaciones: Publicadas por el CARLOS BERG.
Tomo I. 8vo. *Buenos Aires*, 1898–1901.

(22.) **Periódico Zoológico.** Organo de la Sociedad Zoológica Argentina. Tomo I.–III. 8vo. *Buenos Aires*, *Córdoba*, 1874–76.

(23.) **Revista Argentina de Historia Natural.** Dirijida por F. AMEGHINO. Tomo I. 8vo. *Buenos Aires*, 1891.

BUFFALO.

(24.) **Buffalo Society of Natural Sciences.**
Bulletin. Vols. I.–VI. 8vo. *Buffalo*, 1874–99.

(25.) **North American Entomologist.** Edited by A. R. GROTE.
Vol. I. (1879–80). [*All published.*] 8vo. *Buffalo*, 1880.

CAMBRIDGE, MASS.

American Academy of Arts and Sciences. *See* (No. 11).

(26.) **Museum of Comparative Zoölogy at Harvard College.**
Bulletin. Vols. I.–XXXVII.
8vo. *Cambridge*, *Mass.*, 1863–1901.
—— (Geological Series). Vols. I–V. (These form Vols. vii., xvi., xxi., xxxiv., and xxxviii. of the former Series.)
8vo. *Cambridge*, *Mass.*, 1880–1901.
Memoirs. Vols. I.–XXIII. Nos. 1, 2, XXIV., XXV. No. 1.
4to. *Cambridge*, *Mass.*, 1864–1901.
Illustrated Catalogue. Nos. 1–8. (Forms the first 4 volumes of Memoirs.)
Annual Reports. 1866–1901.
8vo. *Cambridge*, *Mass.*, 1867–1901.

(27.) **New England Zoölogical Club.**
Proceedings. Vol. I. 8vo. *Cambridge*, *Mass.*, 1899–1900.

CAMBRIDGE, MASS. (*con.*).

(28.) **Nuttall Ornithological Club.**
Bulletin: a Quarterly Journal of Ornithology. Edited by J. A. ALLEN. 8 vols. 8vo. *Cambridge, Mass.*, 1876–83.
[*Continued as*]
(*a.*) **Auk (The).** A Quarterly Journal of Ornithology. Edited by J. A. ALLEN. Published for the American Ornithologists' Union.
New Series. Vols. I., II. 8vo. *Boston*, 1884–85.
,, ,, III.–XVIII. 8vo. *New York*, 1886–1901.

(29.) **Psyche.** Organ of the Cambridge Entomological Club. Edited by B. P. MANN, G. DIMMOCK, &c. Vols. I.–IX. (1874–1901.) 8vo. *Cambridge, Mass.*, 1877–1901.

(30.) **Science**: an illustrated Journal, published weekly. Vols. I.–XXII. 4to. *Cambridge, Mass., & New York*, 1883–94.
——. New Series. A Weekly Journal devoted to the Advancement of Science. Vols. I.–XIV. 4to. *New York*, 1895–1901.

CARACAS.

(31.) **Sociedad de Ciencias Físicas y Naturales.**
"Vargasia": Boletin de la Sociedad. Vol. I. Nos. 1–7. [*All published.*] 8vo. *Caracas*, 1868–70.

(32.) **Universidad Central de Venezuela.**
Revista Cientifica. Tomo I. Folio. *Caracas*, 1887–88.

CHARLESTON.

(33.) **Elliott Society of Natural History of Charleston and South Carolina.**
Proceedings. Vol. I. (1853–58). 8vo. *Charleston*, 1859. [*Imperfect.*]

CHICAGO.

(34.) **Chicago Academy of Sciences.**
Annual Report for the Year 1897. 8vo. *Chicago*, 1898.
Bulletin. Nos. I., II., III. part 1. 8vo. *Chicago*, 1896–99.
Proceedings. Vol. I. part 1. 8vo. *Chicago*, 1866.
Transactions. Vol. I. 4to. *Chicago*, 1867–69.

(35.) **Chicago Entomological Society.**
Occasional Memoirs. Vol. I. No. 1. 8vo. *Chicago*, 1900.

(36.) **Ridgway Ornithological Club.**
Bulletin. Nos. 1, 2. 8vo. *Chicago*, 1883–87.

CINCINNATI.

(37.) **Cincinnati Society of Natural History.**
Journal. Vols. I.–XIX. 8vo. *Cincinnati*, 1879–1901.
——. Index. Vols. I.–X. 8vo. *Cincinnati*, [1888].

CORDOVA.

Academia Nacional de Ciencias Exactas. *See* (No. 19).

DAVENPORT, IOWA.

(38.) **Davenport Academy of Natural Sciences.**
Proceedings. Vols. I.-VII. (1867–99.)
8vo. *Davenport, Iowa*, 1867–1900.

DEMERARA.

(39.) **Royal Agricultural and Commercial Society of British Guiana.**
Journal '*Timehri.*' Edited by E. F. IM THURN.
Vols. I.–V. 8vo. *Demerara*, 1882–86.
——. New Series. Edited by J. J. QUELCH.
Vols. I.–XII. 8vo. *Demerara*, 1887–99.
—— [*Continued*]. 1900–1901. 8vo. *Demerara*, 1901–02.

ENGLEWOOD, N.J.

(40.) **Bird-Lore**: an Illustrated Bi-monthly Magazine devoted to the Study and Protection of Birds. Edited by F. M. CHAPMAN.
Vols. I.–III.
8vo. *Englewood, N.J., & Harrisburg, Pa.*, 1899–1901.

GALESBURG, ILL.

(40 *A*.) **Osprey.** An Illustrated Monthly Magazine of Ornithology.
Vols. I.–IV.
8vo. *Galesburg, Ill., New York, &c.*, 1897–1900.
[Vol. I. imperfect.]

GRANVILLE, OHIO.

(41.) **Denison University.**
Bulletin of the Scientific Laboratories.
Vols. I.–XI. 8vo. *Granville, Ohio*, 1885–1901.

HALIFAX, NOVA SCOTIA.

(42.) **Nova Scotian Institute of Natural Science.**
Proceedings and Transactions.
Vols. I.–X. 8vo. *Halifax, Nova Scotia*, 1863–1901.

ILLINOIS.

Illinois State Laboratory of Natural History. *See* (No. 9).

INDIANAPOLIS, IND.

Indiana Academy of Science. *See* (No. 18).

IOWA.

(43.) **State University.**
Bulletin from the Laboratories of Natural History, &c.
Vols. I.-III. 8vo. *Iowa*, 1889–95.
[*Imperfect.*]

La Plata.

(44.) **Museo de la Plata.**
Anales (Paleontologia Argentina). Parte I.–III.
Folio. *La Plata*, 1890–94.
——. Section Geológica y Mineralógica. Tomo II. Parte I.
4to. *La Plata*, 1900.
Revista. Tomo I.–IX. 4to. *La Plata*, 1890–99.

London, Ontario.

(45.) **The Canadian Entomologist.** Vols. I.–XXXIII.
Toronto, & London, Ontario, 1869–1901.

Madison.

(46.) **Wisconsin Academy of Sciences, Arts, and Letters.**
Transactions. Vols. I.–III. 8vo. *Madison*, 1872–76.

(47.) **Wisconsin Geological and Natural History Survey.**
Bulletin. Nos. I., II. 8vo. *Madison*, 1898.

(48.) **Wisconsin State Agricultural Society.**
Transactions. Vols. I.–III., X., and XI.
8vo. *Madison*, 1852–73.

Mexico.

(49.) **Naturaleza.** Periódico científico de la Sociedad Mexicana de Historia Natural. Tomo I.–VII. 4to. *Mexico*, 1870–87.
—— ——. Serie 2. Tomo I., II. 4to. *Mexico*, 1887–95.

(50.) **Registro Trimestre.** Coleccion de Memorias de Historia, Literatura, Ciencias y Artes; por una Sociedad de Literatos.
Tomo I. 8vo. *Mexico*, 1832.

(51.) **Sociedad Científica "Antonio Alzate."**
Memorias. Tomo I.–IV., IX.–X. 8vo. *Mexico*, 1887–97.

Milwaukee.

(52.) **Wisconsin Natural History Society.**
Bulletin. New Series. Vol. I. Nos. 1–4.
8vo. *Milwaukee*, 1900.
Occasional Papers. Vols. I.–III. 8vo. *Milwaukee*, 1889–96.

Minneapolis.

(53.) **Minnesota Academy of Natural Sciences.**
Bulletin. Vols. I.–III. 8vo. *Minneapolis*, 1874–91.
[*Imperfect.*]

Montevideo.

(54.) **Museo Nacional de Montevideo.**
Anales. Tomo I.–III. [*Imperfect.*]
4to. *Montevideo*, 1896–1901.

MONTREAL.

(55.) **Canadian Naturalist and Geologist.** By E. BILLING.
Vol. I. 8vo. *Montreal*, 1857.

[*Continued as*]
The Canadian Naturalist and Geologist, and Proceedings of the Natural History Society of Montreal. Vols. II.–VIII.
8vo. *Montreal*, 1857–63.

[*Continued as*]
The Canadian Naturalist and Quarterly Journal of Science. New Series. Vols. I.–X. 8vo. *Montreal*, 1864–83.

[*Continued as*]
(56.) **Canadian Record of Science**, including the Proceedings of the Natural History Society of Montreal, and replacing the 'Canadian Naturalist.' Vols. I.–VIII.
8vo. *Montreal*, 1885–1902.

(57.) **Royal Society of Canada.**
Proceedings and Transactions. Vols. I.–XII.
4to. *Montreal & Ottawa*, 1882–95.

[Vol. XII. contains Index to the Series.]

——. Series 2. Vols. I.–VI. 8vo. *Toronto*, 1895–1900.

NEBRASKA.

(57 *A*.) **Nebraska Ornithologists' Union.**
Proceedings, 1891. 8vo. *Lincoln, Nebr.*, 1901.

NEW HAVEN.

(58.) **American Journal of Science and Arts**, conducted by B. SILLIMAN, B. SILLIMAN, jun., and JAMES DANA.
Series 2. Vols. I.–L. 8vo. *New Haven*, 1846–70.
Series 3. Vols. I.–L. 8vo. *New Haven*, 1871–95.
Series 4. Vols. I.–XII. 8vo. *New Haven*, 1896–1901.

(59.) **Connecticut Academy of Arts and Sciences.**
Transactions. Vols. I.–X. 8vo. *New Haven*, 1866–1900.

NEW YORK.

(60.) **American Monthly Magazine and Critical Review.**
4 vols. 8vo. *New York*, 1817–18.

(61.) **American Museum of Natural History.**
Annual Reports, 1884–1900. 8vo. *New York*, 1884–1901.
Bulletin. Vols. I.–XIV. 8vo. *New York*, 1881–1901.
Memoirs. Vol. I. parts 3–7, Vol. II., Vol. III. part 1.
4to. *New York*, 1898–1901.

(62.) **Annual Record of Science and Industry.** 1871–78. Edited by SPENCER F. BAIRD. 8vo. *New York*, 1872–79.

NEW YORK (*con.*).

(63.) **Archives of Comparative Medicine and Surgery**: a Quarterly Journal of the Anatomy, Pathology, and Therapeutics of the Lower Animals. Vol. I. 8vo. *New York*, 1881.
[*Continued as*]
(*a.*) **Journal of Comparative Medicine and Surgery**..... Vols. II.–VII. 8vo. *New York*, 1881–86.

Bird-Lore. *See* (No. 40).

(64.) **Forest and Stream.** A Weekly Journal of the Rod and Gun, Angling, Shooting, the Kennel, practical Natural History. Fish-culture, &c. Vols. XX.–XXVII.
Folio. *New York*, 1883–86.

(65.) **Linnean Society of New York.**
Transactions. Vols. I., II. 8vo. *New York*, 1882–84.
Abstract of the Proceedings. Nos. 3–12.
8vo. *New York*, 1891–1900.

(66.) **Lyceum of Natural History of New York.**
Annals. Vols. I.–XI. 8vo. *New York*, 1824–77.
Proceedings. Vol. I. 1870–71. 2nd Series, Nos. 1–4. 1873–74.
[*Continued as*] 8vo. *New York*, 1870–74.

(67.) **New York Academy of Sciences**, late Lyceum of Natural History.
Annals. Vols. I.–XIII. 8vo. *New York*, 1819–1901.
Transactions. Vols. I.–III., V. 8vo. *New York*, 1881–86.
Memoirs. Vol. II. parts 1–3. 4to. *New York*, 1899–1901.

(68.) **New York Entomological Society.**
Journal. Vols. I.–VIII. 8vo. *New York*, 1897–1900.

(69.) **New York Zoological Society.**
Annual Report, I., III., & VI. 8vo. *New York*, 1897–1902.
News Bulletin. Nos. 1–6. 4to. *New York*, 1897–1901.

Nidiologist. *See* (No. 6).

(70.) **Papilio.** Devoted exclusively to Lepidoptera.
4 vols. 8vo. *New York*, 1881–84.
[*Continued as* Entomologica Americana. *See* (17 *a*).]

ORLEANS.

(71.) **Orleans County Society of Natural Sciences.**
Archives of Science and Transactions. Vol. I. Nos. 1–5.
8vo. *Newport, Orleans Co.*, 1870–72.

PARÁ, BRAZIL.

(72.) **Boletim do Museu Paraense de Historia Natural e Ethnographia.** Tomo I.–III. Nos. 1, 2. 8vo. *Pará*, 1894–1901.

PHILADELPHIA.

(73.) **Academy of Natural Sciences of Philadelphia.**
Journal. Vols. I.–VIII. 8vo. *Philadelphia*, 1817–39.
——. 2nd Series. Vols. I.–XI. parts 1–4.
Folio. *Philadelphia*, 1847–1901.
Proceedings. Vols. I.–LIII. 8vo. *Philadelphia*, 1841–1901.
(*a.*) **Entomological News**, and Proceedings of the Entomological Section. Vols. I.–XII. 8vo. *Philadelphia*, 1890–1901.

American Entomological Society. *See* (No. 78 *a*).

(74.) **American Journal of Conchology.** Edited by G. W. TRYON. Published by the Conchological Section of the Academy of Natural Sciences. Vols. I.–VII. 8vo. *Philadelphia*, 1865–72.

American Naturalist. *See* (No. 97).

(75.) **American Philosophical Society for Promoting Useful Knowledge.**
Proceedings. Vols. I.–XL. 8vo. *Philadelphia*, 1838–1902.
Transactions. New Series.
Vols. I.–XX. pts. 1, 2. 4to. *Philadelphia*, 1818–1901.
Early Proceedings from the MS. Minutes of its Meetings from 1744 to 1883. 8vo. *Philadelphia*, 1884.
Register of the Papers published in the Transactions and Proceedings. Compiled by H. PHILLIPS, jun.
8vo. *Philadelphia*, 1884.

(76.) **Delaware Valley Ornithological Club.**
Abstract of the Proceedings. 1892–97. No. 2.
8vo. *Philadelphia*, 1898.

Entomological News. *See* (No. 73 *a*.).

(77.) **Entomological Society of Philadelphia.**
Proceedings. Vols. I.–VI. 8vo. *Philadelphia*, 1861–67.
[*Continued as*]
(*a.*) **American Entomological Society.**
Transactions. Vols. I.–XXVII.
8vo. *Philadelphia*, 1867-1901.

(78.) **Geological Society of Pennsylvania.**
Transactions. Vol. I. 8vo. *Philadelphia*, 1835.

(79.) **Maclurian Lyceum.**
Contributions to Arts and Sciences. Vol. I. Nos. 1–3. [*All published.*] 8vo. *Philadelphia*, 1827–29.

(80.) **Nautilus, A** Monthly Journal devoted to the interests of Conchologists. Vols. IV.–XV. 8vo. *Philadelphia*, 1890–1902.

(81.) **Practical Entomologist.** 1865–67.
4to. *Philadelphia*, 1865–67.

(82.) **Wagner Free Institute of Science.**
Transactions. Vols. I.–III. 8vo. *Philadelphia*, 1887–90.

(83.) **Zoological Society of Philadelphia.**
Reports. 2, 6, 8, 10, 12, 14, 15, 20–29.
8vo. *Philadelphia*, 1874–1901.

PORTLAND (MAINE, U.S.A.).

(84.) **Portland Society of Natural History.**
Proceedings. Vols. I.–II. parts 2–5.
8vo. *Portland*, 1862–1901.

PORT-OF-SPAIN.

(85.) **Scientific Association of Trinidad.**
Proceedings. Vols. I., II. 8vo. *Port-of-Spain*, 1866–82.
[Vol. II. *incomplete.*]

(86.) **Trinidad Field Naturalists' Club.**
Journal. Vols. I.–II. 8vo. *Port-of-Spain*, 1892–96.

PRINCETON, NEW JERSEY.

(87.) **Bird Club of Princeton University.**
Bulletin. Edited by W. E. D. SCOTT. Vol. I. No. 1.
8vo. *Princeton, New Jersey*, 1901.

QUEBEC.

(88.) **Literary and Historical Society.**
Transactions. Vol. I. 8vo. *Quebec*, 1829.

(89.) **Naturaliste Canadien.** Bulletin de Recherches, Observations et Découvertes se rapportant à l'Histoire Naturelle du Canada. Vols. I.–XX. 8vo. *Québec*, 1869–1891.
——. ——. Vols. XXI.–XXVIII. (Nouvelle Sér. Vols. I.–VIII.) 8vo. *Chicoutimi*, 1894–1901.

RICHMOND, IND.

(90.) **Brookville Society of Natural History.**
Bulletin. Nos. 1, 2. 8vo. *Richmond, Ind.*, 1885–86.

RIO DE JANEIRO.

(91.) **Museu Nacional de Rio de Janeiro.**
Archivos. Vols. I.–IX. 4to. *Rio de Janeiro*, 1876–95.

(92.) **Palestra Scientifica do Rio de Janeiro.**
Archivos. Vol. I. 4to. *Rio de Janeiro*, 1858.

ROCHESTER, N.Y.

(93.) **Rochester Academy of Science.**
Proceedings. Vols. I.–III. part 1.
8vo. *Rochester, N.Y.*, 1891–96.

ST. LOUIS.

(94.) **Academy of Science of St. Louis.**
Transactions. Vols. I.–V. 8vo. *St. Louis*, 1856–91.
[Vol. IV. *wanting.*]

ST. LOUIS (*con.*).

(95.) **American Entomologist**; an illustrated Magazine of popular and Practical Entomology [and Botany]. Edited by B. D. WALSH, C. V. RILEY, &c.
Vols. I., II. 8vo. *St. Louis*, 1868–70.
—— ——. Vol. III. (2nd Series, Vol. I.).
[*All published.*] 8vo. *New York*, 1880.

SALEM, MASS.

(96.) **American Association for the Advancement of Science.**
Memoirs. Vol. I. 4to. *Salem*, 1875.
Proceedings. 8vo. 1851–1900.

4th	Meeting,	New Haven, 1850.	37th	Meeting,	Cleveland, 1888.
24th	,,	Detroit, Mich., 1875.	38th	,,	Toronto, 1889.
25th	,,	Buffalo, N.Y., 1876.	39th	,,	Indianapolis, 1890.
26th	,,	Nashville, 1877.	40th	,,	Washington, 1891.
27th	,,	St Louis, 1878.	41st	,,	Rochester, N.Y., 1892.
29th	,,	Boston, 1880.	42nd	,,	Madison, 1893.
30th	,,	Cincinnati, 1881.	43rd	,,	Brooklyn, N.Y., 1894.
31st	,,	Montreal, 1882.	44th	,,	Springfield, Mass., 1895.
32nd	,,	Minneapolis, 1883.	45th	,,	Buffalo, N.Y., 1896.
33rd	,,	Philadelphia, 1884.	46th	,,	Detroit, Mich., 1897.
34th	,,	Ann Arbor, Mich., 1885.	47th	,,	Boston. 1898.
			48th	,,	Columbus, Ohio, 1899.
35th	,,	Buffalo, N.Y., 1886.	49th	,,	Easton, Pa., 1900.
36th	,,	New York, 1887.			

(97.) **American Naturalist**: a popular Illustrated Magazine of Natural History. Vols. I.–XXXV.
8vo. *Salem, Philadelphia, & Boston*, 1868–1901.

(98.) **Essex Institute.**
Bulletin. Vols. I.–XXX. 8vo. *Salem*, 1869–98.
Proceedings. Vols. I.–VI. 8vo. *Salem*, 1849–68.
Communications. (Bound with Proceedings.)
Annual Reports. I.–VI. 8vo. *Salem*, 1869–74.

(99.) **Naturalists' Directory.** Part 2. N. America and the West Indies. 8vo. *Salem*, 1865–66.

(100.) **Peabody Academy of Sciences.**
Memoirs. Vols. I., II. 4to. *Salem*, 1869–86.
Annual Reports. 1869–87. 8vo. *Salem*, 1869–87.

(101.) **Record of American Entomology.** Edited by A. S. PACKARD, jun. 1868–70. 8vo. *Salem*, 1869–71.

SAN FRANCISCO.

(102.) **California Academy of Natural Sciences.**
Memoirs. Vol. II. Nos. 1–5. 4to. *San Francisco*, 1888–96.
Proceedings. Vols. I.–VII. 8vo. *San Francisco*, 1854–77.
——. Ser. 2. Vols. I.–V. 8vo. *San Francisco*, 1888–96.
Occasional Papers. Vols. I. & III.
8vo. *San Francisco*, 1890–93.

(103.) **Zoe**, a Biological Journal. Vols. I.–IV. [*All published.*]
8vo. *San Francisco*, 1890–94.

SAN JOSÉ.

(104.) **Museo Nacional**, Republica de Costa Rica.
Anales. Tomo I. (1887). 8vo. *San José*, 1888.
——. Tomo III., IV. (1890–91). 4to. *San José*, 1892–93.

SAN PAULO.

(105.) **Museu Paulista.**
Revista. Vols. I.–IV. Publicada por H. VON IHERING.
8vo. *S. Paulo*, 1895–1900.

SANTA CLARA, CALIFORNIA.

(106.) **Cooper Ornithological Club.**
Bulletin: a Bi-Monthly Magazine of Pacific Coast Ornithology. Vol. I. 8vo. *Santa Clara, California*, 1899.
[*Continued as*]
(*a.*) **Condor (The).** Vols. II.–III.
8vo. *Santa Clara, California*, 1900–01.

SANTIAGO.

(107.) **Société Scientifique du Chili.**
Actes. Tomes I.–X. 8vo. *Santiago*, 1892–1900.

(108.) **Universidad de Chile.**
Anales. 1848–53. 8vo. *Santiago*, 1850–53.
——. Tomo XIX.–XLII. 8vo. *Santiago*, 1861–72.

TORONTO.

Canadian Entomologist. *See* (No. 45).

(109.) **Canadian Ornithologist**: a Monthly Record of Information relating to Canadian Ornithology. Vol. I. No. 1. Edited by Dr. A. M. Ross. 8vo. *Toronto*, 1873.
(Misc. Zool. xxiii. p. 122.)

(110.) **Entomological Society of the Province of Ontario.**
Reports. 3–30. 8vo. *Toronto*, 1873–99.
——. General Index. 1870–82. Compiled by EDMUND BAYNES-REED. 8vo. *Toronto*, 1883.

Royal Society of Canada. *See* (No. 57).

TRENTON, NEW JERSEY.

(111.) **Trenton Natural History Society.**
Journal. Vol. I. 8vo. *Trenton, N. J.*, 1886–88.
[*Continued as*]
(*a.*) **New Jersey Natural History Society.**
Journal. Vol. II. Nos. 1, 2.
8vo. *Trenton, N. J.*, 1889–91.

VALPARAISO.

(112.) **Revista Chilena de Historia Natural.** Año I.–V.
8vo. *Valparaiso*, 1897–1900.
[Vol. I. *imperfect.*]

WASHINGTON.

(113.) **Biological Society of Washington.**
Proceedings. Vols. I.–XIV. 1880–1901.
8vo. *Washington*, 1882–1902.

(114.) **Entomological Society of Washington.**
Proceedings. Vols. I.–IV. 8vo. *Washington*, 1886–1901.

(115.) **Field and Forest**: devoted to General Natural History. Edited by CHARLES R. DODGE. (Bulletin of the Potomac-side Naturalists' Club.) Vols. I.–III. [*All published.*]
8vo. *Washington*, 1876–78.

(116.) **Insect Life.** Devoted to the Economy and Life-habits of Insects, especially in their relations to Agriculture. Edited by C. V RILEY and L. O. HOWARD. [Published by the U.S. Dept. of Agric. (Div. of Entomol.).]
Vols. I.–VII. [*All published.*] 8vo. *Washington*, 1888–95.
——. ——. General Index. 1888–95.
8vo. *Washington*, 1897.

(117.) **National Academy of Sciences, Washington.**
Memoirs. Vols. I.–IV. part 1; VI. part 8; and VII.
4to. *Washington*, 1866–95.

(118.) **Philosophical Society of Washington.**
Bulletin. Vols. I.–XII. 8vo. *Washington*, 1874–95.

(119.) **Smithsonian Institution.**
Annual Reports for the years 1849–1900.
8vo. *Washington*, 1849–1901.
Smithsonian Contributions to Knowledge. Vols. I.–XXXII.
4to. *Washington*, 1848–95.
Smithsonian Miscellaneous Collections. Vols. I.–XLIII.
8vo. *Washington*, 1862–1901.

(120.) **United States Entomological Commission.**
Reports. 1–5. 8vo. *Washington*, 1878–90.

(121.) **United States Fish Commission.**
Bulletin. Vols. I.–XIX. 1881–99.
8vo. *Washington*, 1882–1901.
Reports. Parts 1–24. 1871–1900.
8vo. *Washington*, 1873–1901.

(122.) **United States Geological and Geographical Survey of the Territories.**
Bulletin. Vols. I.–V. 8vo. *Washington*, 1874–80.
Annual Reports. 1–11. 8vo. *Washington*, 1867–79.
Reports. Vols. I.–XII. 4to. *Washington*, 1873–79.

(123.) **United States Geological Survey.**
Bulletin. Nos. 1–162. 8vo. *Washington*, 1883–99.
Annual Reports. 3–21. 4to. *Washington*, 1881–1901.
Monographs. Vols. I.–XL. 4to. *Washington*, 1882–1900.

WASHINGTON (*con.*).

(124.) **United States National Museum.**
Bulletin. Nos. 1-50. 8vo. *Washington*, 1875-1901.
Proceedings. Vols. I.-XXII.
8vo. *Washington*, 1879-1900.
Reports, 1896-99. 8vo. *Washington*, 1898-1901.
Special Bulletins. Nos. I. & IV.
8vo. *Washington*, 1892-1900.
[*See* BENDIRE (C.), and NUTTING (C. C.).]

(125.) **Washington Academy of Sciences.**
Proceedings. Vols. I.-III. 8vo. *Washington*, 1899-1901.

WISCONSIN.

Wisconsin Academy of Sciences. *See* (No. 46).

Wisconsin Natural History Society. *See* (No. 52).

WORCESTER.

(125 *A*.) **American Ornithology**: for the Home and School. Edited by C. ALBERT REED. Vol. I.
8vo. *Worcester, Mass.*, 1901-02.

AUSTRALASIA.

ADELAIDE.

(126.) **Philosophical Society of Adelaide, South Australia.**
Transactions, Proceedings, and Reports. 1877-79.
8vo. *Adelaide*, 1878-79.

[*Continued as*]
(*a*.) **Royal Society of South Australia.**
Transactions, Proceedings, and Reports.
Vols. III.-XXV. 8vo. *Adelaide*, 1880-1901.
Memoirs. Vol. I. parts 1, 2. 4to. *Adelaide*, 1899-1900.

(127.) **South Australian Zoological and Acclimatisation Society.**
Annual Reports, 8th to the 23rd.
8vo. *Adelaide*, 1887-1901.
[10th, 14th, and 15th *wanting*.]

AUCKLAND.

(128.) **Auckland Acclimatisation Society.**
Reports, 1868-71. 8vo. *Auckland*, 1869-71.

BRISBANE.

(129.) **Natural History Society of Queensland.**
Transactions. Vol. I. 1892-94. 8vo. *Brisbane*, 1895.

BRISBANE (*con.*).

(129 *A.*) **Queensland Museum.**
Annals. Nos. I.–V. 8vo. *Brisbane*, 1892–1900.

(130.) **Royal Geographical Society of Australasia.**
Proceedings and Transactions of the Queensland Branch.
Vols. VIII.–XIV. 8vo. *Brisbane*, 1893–99.

(131.) **Royal Society of Queensland.**
Proceedings. Vols. I.–XII. 1884–97.
8vo. *Brisbane*, 1885–97.

DUNEDIN, N.Z.

(132.) **New Zealand Journal of Science.**
2 vols. 1882–85. 8vo. *Dunedin, N.Z.*, 1884–86.
——. New Issue.
Vol. I. Nos. 1–6 [*all published*]. 8vo. *Dunedin, N.Z.*, 1891.

MELBOURNE.

(132 *A.*) **Emu (The).** A Quarterly Magazine to popularise the Study and Protection of Native Birds.
Vol. I. parts 1, 2. 8vo. *Melbourne*, 1901–02.

(133.) **Royal Society of Victoria.** [*Olim* Philosophical Soc. & Inst.]
Transactions of the Philosophical Society of Victoria.
Vol. I. 8vo. *Melbourne*, 1855.
Transactions of the Philosophical Institute of Victoria.
Vols. I.–IV. 8vo. *Melbourne*, 1857–60.
Transactions of the Royal Society of Victoria.
Vol. V. 8vo. *Melbourne*, 1860.
Transactions and Proceedings of the Royal Society of Victoria.
Vols. VI.–XXI. 1861–85. 8vo. *Melbourne*, 1865–85.

(134.) **Victorian Naturalist**; the Journal and Magazine of the Field Naturalists' Club of Victoria.
Vols. I.–XVIII. 1884–1901. 8vo. *Melbourne*, 1885–1902.

(135.) **Zoological and Acclimatisation Society of Victoria.**
Proceedings. Vols. I.–V. 8vo. *Melbourne*, 1872–78.
Reports. 1st, 2nd, 21st, to the 37th.
8vo. *Melbourne*, 1862–1901.

SYDNEY.

(136.) **Entomological Society of New South Wales.**
Transactions. 2 vols. 1862–73. 8vo. *Sydney*, 1863–73.

(137.) **Linnean Society of New South Wales.**
Proceedings. Vols. I.–X. 8vo. *Sydney*, 1877–86.
——. List of Contributors to Vols. 1–10.
8vo. *Sydney*, 1887.
——. 2nd Series. Vols. I.–X. 8vo. *Sydney*, 1886–96.
——. [*Continued as*] Vols. XXI.–XXV.
8vo. *Sydney*, 1896–1901.

SYDNEY (*con.*).

Linnean Society of New South Wales (*con.*).
Proceedings. Supplements. Parts 1, 2. 8vo. *Sydney*, 1896.
Abstracts of Proceedings. 8vo. *Sydney*, 1882–1902.
[*Not complete.*]
Macleay Memorial Volume. Edited by J. J. FLETCHER.
4to. *Sydney*, 1893.
Catalogue of the Library. 8vo. *Sydney*, 1886.

(138.) **Royal Society of New South Wales.**
Transactions. 1868–73. 8vo. *Sydney*, 1869–74.
Transactions and Proceedings. Vol. IX. 1875.
[*Continued as*] 8vo. *Sydney*, 1876.
Journal and Proceedings. Vols. X.–XXXIV.
8vo. *Sydney*, 1877–1900.

TASMANIA.

(139.) **Royal Society of Van Diemen's Land.**
Papers and Proceedings.
Vols. I., II., III. pts. 1, 2. 8vo. *Tasmania*, 1851–59.
[*Continued as*]
(*a.*) **Royal Society of Tasmania.**
Monthly Notices of Papers and Proceedings. 1868–74.
8vo. *Tasmania*, 1869–75.
Papers and Proceedings. 1875–97.
8vo. *Tasmania*, 1876–98.
Register of Papers published in the Tasmanian Journal and Papers, and Proceedings of the Royal Society of Tasmania from the year 1841 to 1885. Compiled by ALEXANDER MORTON. 8vo. *Tasmania*, 1887.

(140.) **Tasmanian Journal of Natural Science, Agriculture, &c.**
Vols. I., II. 8vo. *Tasmania*, 1842–43.

WELLINGTON, N.Z.

(141.) **Acclimatisation Society.**
Reports. 1896–97 and 1900. 8vo. *Wellington*, 1896–1900.

(142.) **New Zealand Institute.**
Transactions and Proceedings. Edited by JAMES HECTOR.
Vols. I.–XXXIII. 1868–1900. 8vo. *Wellington*, 1869–1901.
——. Index to Vols. 1–8. By JAMES HECTOR.
8vo. *Wellington*, 1877.
——. —— to Vols. 1–17. 8vo. *Wellington*, 1886.

AUSTRIA.

BRÜNN.

(143.) **Naturforschender Verein.**
Verhandlungen. Bd. I.–XXXIX. 8vo. *Brünn*, 1862–1901.

BUDAPEST.

(144.) **Aquila.** A Periodical of Ornithology. Edited by OTTO HERMAN.
Vols. I.–VIII. 8vo. *Budapest*, 1894–1901.

(145.) **Rovartani Lapok**, havi folyóirat különös tekintettel a hasznos és kártékony rovarokra.
Vols. IV.–VIII. 8vo. *Budapest*, 1897–1901.

(146.) **Természetrajzi Füzetek**: kiadja a Magyar Nemzeti Múzeum. Szerkeszti HERMAN OTTÓ.
Bände I.–XXIV. 8vo. *Budapest*, 1877–1901.
——. Beilage zum Band XVIII. 8vo. *Budapest*, 1895.
——. Anhangsheft zum Band XXI. 8vo. *Budapest*, 1898.

(147.) **Zeitschrift für die gesammte Ornithologie.** Herausgegeben von JULIUS von MADARÁSZ.
Jahrg. I.–IV. [*All published.*] 8vo. *Budapest*, 1884–88.

CRACOW.

(148.) **Académie des Sciences de Cracovie.**
Bulletin International. Comptes Rendus des Séances. Année 1889–1900. 8vo. *Cracovie*, 1889–1900.
Bulletin International, Classe des Sciences Math. et Naturelles. Année 1901. 8vo. *Cracovie*, 1901.

(149.) **Akademija Umiejetności w Krakowie.**
Sprawozdanie komisyi fizyjograficznéj, obejmujace poglad na czynności dokonane . . . . . oraz materyjaly do fizyjografii Galicyi. [*Report of the physiographical commission*, embracing remarks on active researches . . . . . together with materials of Galician physiography.]
Vols. II.–XXXV. 8vo. *Krakowie*, 1868–1901.

GRAZ.

(150.) **Naturwissenschaftlicher Verein für Steiermark.**
Mittheilungen, redigirt A. v. MOJSISOVICS. Jahrg. 1881–83. 8vo. *Graz*, 1882–84.

Zoologisches Institut zu Graz. *See* (No. 321.)

HALLEIN.

(151.) **Ornithologisches Jahrbuch.** Organ für das palaearktische Faunengebiet. Herausgegeben von V. R. von TSCHUSI zu SCHMIDHOFFEN. Bände I.–XII. 8vo. *Hallein*, 1890–1901.

INNSBRUCK.

(152.) **Naturwissenschaftlich-medizinischer Verein in Innsbruck.**
Berichte. Jahrg. I.–IV. 8vo. *Innsbruck*, 1870–74.

LAIBACH.

(153.) **Museal-Verein für Krain.**
Mittheilungen, redigirt von C. DESCHMANN.
Jahrg. I. 8vo. *Laibach*, 1866.

PRAGUE.

(154.) **Naturwissenschaftliche Landesdurchforschung von Böhmen.**
Archiv. Bände I.–VIII.; IX. Nos. 1–4, 6; X. Nos. 1–5; XI. Nos. 2, 4, 6. 8vo. *Prag*, 1869–1901.

TRIESTE.

(155.) **Museo Civico di Storia Naturale.**
Atti. Vol. VII. 8vo. *Trieste*, 1884.

VIENNA.

(156.) **Arbeiten aus dem zoologischen Institute der Universität Wien,** und der zoologischen Station in Triest. Herausgegeben von C. CLAUS. Bände IV.–XIII. 8vo. *Wien*, 1881–1902.

(157.) **Berichte über die Mittheilungen von Freunden der Naturwissenschaften in Wien**; gesammelt und herausgegeben von WILHELM HAIDINGER. 7 vols. 8vo. *Wien*, 1847–51.

(158.) **Gesellschaft der Freunde der Naturwissenschaften.**
Naturwissenschaftliche Abhandlungen, gesammelt und durch subscription herausgegeben von WILHELM HAIDINGER.
4 vols. 4to. *Wien*, 1847–51.

(159.) **Kaiserliche Akademie der Wissenschaften.**
Denkschriften (Mathem.-naturwissen. Classe).
Bände I.–IV. Folio. *Wien*, 1850–52.
—— ——. Bände V.–LXVIII. 4to. *Wien*, 1853–1900.
Sitzungsberichte (Mathem.-naturwissen. Classe).
Bände I.–CIX. 8vo. *Wien*, 1850–1900.
Register zu den Bänden I.–LXXV. und XCVII.–C.
8vo. *Wien*, 1854–92.
Anzeiger (Mathem.-naturwissen. Classe).
Jahrg. X.–XXXVIII.. 8vo. *Wien*, 1873–1901.
[*Imperfect.*]

(160.) **Kaiserlich-königlich geologische Reichsanstalt.**
Abhandlungen. Bände I.–III. Folio. *Wien*, 1852–56.
Jahrbuch. Bände I.–XVI. 8vo. *Wien*, 1850–66.

(161.) **Kaiserlich-königlich naturhistorische Hofmuseums**; redigirt von F. Ritter von HAUER, fortgesetz von F. STEINDACHNER.
Annalen. Bände I.–XV. 8vo. *Wien*, 1886–1900.

VIENNA (*con.*).

(162.) **Kaiserlich-königlich zoologisch-botanische Gesell. in Wien.**
Verhandlungen. Bände I.–LI. 8vo. *Wien*, 1852–1901.
Abhandlungen. Band I. Hefte 1–2. 8vo. *Wien*, 1901.
["Abhandlungen" formerly published with the "Verhandlungen."]
Sitzungsberichte. Published with the "Verhandlungen."
——. Personen-, Orts-, und Sach-Register der fünf ersten Jahrgänge (1851–55). 8vo. *Wien*, 1857.
——. —— der zweiten fünfjährigen Reihe (1856–60). 8vo. *Wien*, 1862.
——. —— der dritten zehnjährigen Reihe (1871–80). 8vo. *Wien*, 1884.
——. —— der vierten zehnjährigen Reihe (1881–90). 8vo. *Wien*, 1895.
Festschrift. Botanik und Zoologie in Österreich in den Jahren 1850 bis 1900. 8vo. *Wien*, 1901.

(163.) **Ornis.** Internationale Zeitschrift für die gesammte Ornithologie. Herausgegeben von R. BLASIUS und G. v. HAYEK.
Jahrg. I.–VIII. 8vo. *Wien*, 1885–96.
[*Continued as*]
Ornis. Bulletin du Comité Ornithologique International.
Tome IX.–XI., 1897–1901. 8vo. *Paris*, 1898–1901.

(164.) **Ornithologischer Verein in Wien.**
Mittheilungen. ("Die Schwalbe.")
Jahrg. I.–XXI. 8vo. *Wien*, 1877–97.
[*Continued as*]
(*a.*) **Die Schwalbe.** Neue Folge I.–II. 4to. *Wien*, 1898–1901.

(165.) **Wiener entomologische Monatschrift.** Verantwortliche Redacteure und Herausgeber, J. LEDERER und L. MILLER.
8 vols. 8vo. *Wien*, 1857–64.

(165 *A.*) **Wiener entomologische Verein.**
Jahresbericht. Jahrg. I.–XI. 8vo. *Wien*, 1891–1900.

(166.) **Wiener entomologische Zeitung.**
Jahrg. I.–XX. 8vo. *Wien*, 1882–1901.
[General Index in Vols. X. & XX.]

(167.) **Wiener Museum der Naturgeschichte.**
Zoologische Abhandlungen aus den Annalen.
4to. *Wien*, 1841.

Zeitschrift für wissenschaftliche Geographie. *See* (No. 304.)

BELGIUM.

Brussels.

(168.) **Académie Royale des Sciences et Belles-Lettres de Belgique.**
Nouveaux Mémoires.
Tome X.–XIX. 4to. *Bruxelles*, 1837–45.
Mémoires. Tome XX.–LIII. 4to. *Bruxelles*, 1847–98.
Mémoires Couronnés.
Tome XII.–XV. 4to. *Bruxelles*, 1837–41.
Mémoires Couronnés et Mémoires des Savants Étrangers.
Tome XVI.–LIX. 4to. *Bruxelles*, 1844–1901.
Mémoires Couronnés et autres Mémoires.
Tome V.–LXI. 8vo. *Bruxelles*, 1852–1902.
Tables des Mémoires des Membres, 1816–57.
12mo. *Bruxelles*, 1858.
—— ——, 1858–78. 12mo. *Bruxelles*, 1879.
Tables Générales des Mémoires, 1772–1897.
8vo. *Bruxelles*, 1898.
Bulletins. Tome I.–XXIII. 8vo. *Bruxelles*, 1832–56.
——. Série 2. Tome I.–L. 8vo. *Bruxelles*, 1857–80.
——. Série 3. Tome I.–XXXVI.
8vo. *Bruxelles*, 1881–98.
[*Continued as*]
Bulletin de la Classe des Sciences. 1899–1901.
8vo. *Bruxelles*, 1899–1901.
Annexe aux Bulletins, 1853–54. 8vo. *Bruxelles*, 1854.
Tables générales et analytiques du Recueil des Bulletins.
Sér. 1. 1832–56. 8vo. *Bruxelles*, 1858.
——. Sér. 2. Tome I.–XX. 1857–66.
8vo. *Bruxelles*, 1867.
——. ——. Tome XXI.–L. 1867–80.
8vo. *Bruxelles*, 1883.
——. Sér. 3. Tome I.–XXX. 8vo. *Bruxelles*, 1898.
Annuaire, 1871–1902. 12mo. *Bruxelles*, 1871–1902.
Centième Anniversaire de Fondation (1772–1872).
2 vols. 8vo. *Bruxelles*, 1872.
Catalogue des Livres de la Bibliothèque de l'Académie.
Parts I.–III. 8vo. *Bruxelles*, 1881–87.

(169.) **Archives Cosmologiques** : revue des Sciences Naturelles, avec leurs applications à la Médicine, à l'Agriculture, aux Arts et à l'Industrie, rédigée par M. Alphonse Dubois.
Vol. I. [*All published.*] 8vo. *Bruxelles*, 1868.

(170.) **Musée du Congo.**
Annales. Zoologie. Tome I. fasc. 1–6 ; Tome II. fasc. 1.
Folio. *Bruxelles*, 1898–1901.
Les Poissons du Bassin du Congo. Par G. A. Boulenger.
8vo. *Bruxelles*, 1901.

BRUSSELS (*con.*).

(171.) **Musée Royal d'Histoire Naturelle de Belgique.**
Annales. Tome I.–XIV. Folio. *Bruxelles*, 1877–96.
Bulletin. Tome I.–IV. 8vo. *Bruxelles*, 1882–86.
Extrait des Mémoires. Année 1900–1901.
4to. *Bruxelles*, 1900–1901.

(172.) **Revue Coléoptérologique**; publiée par C. VAN DEN BRANDEN.
Année I. Nos. 1–4. 8vo. *Bruxelles* et *Berlin*, 1882.

(173.) **Société Entomologique de Belgique.**
Annales. Tome I.–XLV. 8vo. *Bruxelles*, 1857–1901.
——. Table Générale.
Tome I.–XXX. (1857–86). 8vo. *Bruxelles*, 1887.
Mémoires. Tome I.–VIII. 8vo. *Bruxelles*, 1892–1901.
Comptes Rendus. Année 1867–80.
8vo. *Bruxelles*, 1867–80.
[*Continued as*]
Bulletin ou Comptes Rendus. Année 1881.
8vo. *Bruxelles*, 1881.
["Comptes Rendus" and "Bulletin," bound with "Annales" up to 1891; afterwards separately.]

(174.) **Société Royale Malacologique de Belgique.**
Annales. Tome I.–X. 8vo. *Bruxelles*, 1863–75.
——. 2e Sér. Tome I.–V. (O. S. XI.–XV.)
8vo. *Bruxelles*, 1876–80.
——. 3e Sér. Tome I.–V. (O. S. XVI.–XX.)
8vo. *Bruxelles*, 1881–85.
——. 4e Sér. Tome I.–VII. (O. S. XXI.–XXVII.)
8vo. *Bruxelles*, 1886–92.
[*Continued as*] Tome XXVIII.–XXXV.
8vo. *Bruxelles*, 1893–1901.
Bulletins. } (Bound with the "Annales.")
Mémoires. }
Procès-verbaux. Tome V.–XXVII. 8vo. *Bruxelles*, 1876–98.
[*Imperfect.*]

(175.) **Société Royale Linnéenne de Bruxelles.**
Bulletin. Tome I.–XXVII. 8vo. *Bruxelles*, 1872–1902.

GHENT.

(176.) **Archives de Biologie**; publiées par E. VAN BENEDEN et C. VAN BAMBEKE. Tome I.–XVII.
8vo. *Gand*, *Leipzig*, *Liége* et *Paris*, 1880–1900.

LIÉGE.

(177.) **Société Royale des Sciences.**
Mémoires. Tome I.–XX. 8vo. *Liége*, 1843–66.
——. Sér. 2. Tome I.–V. 8vo. *Liége*, 1866–74.

Luxemburg.

(178.) **Verein Luxemburger Naturfreunde.** [Société des Naturalistes Luxembourgeois.]
Fauna. Ann. I.–VI. 8vo. *Luxemburg*, 1891–96.

CHINA.

Shanghai.

(179.) **North China Branch of the Royal Asiatic Society.**
Journal. Vols. I., II. 8vo. *Shanghai*, 1859–60.
——. New Series. Vols. I.–XVIII. 8vo. *Shanghai*, 1865–84.
[*Continued as*]

(180.) **China Branch of the Royal Asiatic Society.**
Journal. New Series. Vols. XIX.–XXXI. 8vo. *Shanghai*, 1885–1900.

FRANCE.

Abbeville.

(181.) **Société Impériale d'Émulation d'Abbeville.**
Mémoires. 1857–65. 2 vols. 8vo. *Abbeville*, 1861–65.

Autun.

(182.) **Société Éduenne.**
Mémoires d'Histoire Naturelle du Département de Saône-et-Loire. Tome I., II. 8vo. *Autun*, 1865–66.

Bordeaux.

(183.) **Société Linnéenne de Bordeaux.**
Actes. Sér. 3. Tome II.–X. (O. S. Tome XXII.–XXX.) 8vo. *Bordeaux*, 1858–75.
——. Sér. 4. Tome I.–X. (O. S. Tome XXXI.–XL.) 8vo. *Bordeaux*, 1877–86.
——. Sér. 5. Tome I.–X. (O. S. XLI.–L.) 8vo. *Bordeaux*, 1887–96.
——. Sér. 6. Tome I.–VI. (O. S. LI.–LVI.) 8vo. *Bordeaux*, 1897–1902.

Caen.

(184.) **Musée d'Histoire Naturelle de Caen.**
Annuaire. Publié par M. E. Eudes-Deslongchamps.
Vol. I. 1880. 8vo. *Caen* et *Paris*, 1881.

(185.) **Société Fraçnaise d'Entomologie.**
Revue d'Entomologie. Tome I.–XVII. 8vo. *Caen*, 1882–1898.

CAEN (*con.*).

(186.) **Société Linnéenne de Normandie.**
Bulletin. Tome I.–X. 1855–65. 8vo. *Caen*, 1856–66.
——. Série 2. Tome I., II., VII.–IX. 1866–75.
8vo. *Caen*, 1868–75.
——. Série 3. Tome I., II., IV., V., VII. 1876–83.
8vo. *Caen*, 1877–83.
——. Série 4. Tome I.–X. 8vo. *Caen*, 1886–96.
——. Série 5. Tome I.–IV. 8vo. *Caen*, 1897–1901.
Mémoires. Tome XVII.–XX. (Sér. 2. Vols. I.–IV.)
4to. *Caen*, 1892–1901.

CHALON-SUR-SAÔNE.

(187.) **Société des Sciences Naturelles de Saône-et-Loire.**
Bulletin. Tome I.–IV. 4to. *Chalon-sur-Saône*, 1875–90.
——. Nouvelle Sér. Tome I.–VII.
8vo. *Chalon-sur-Saône*, 1895–1901.
Mémoires. Tome I.–VII. [*All published.*]
4to. *Chalon-sur-Saône*, 1878–90.

CHATEAUROUX.

(188.) **Le Frelon, Journal d'Entomologie.** Rédigé par J. DESBROCHERS DES LOGES. Année I.–X.
8vo. *Chateauroux*, 1891–1902.

CHERBOURG.

(189.) **Société des Sciences Naturelles.**
Mémoires. Tome I.–XXXI. 8vo. *Cherbourg*, 1852–1900.

LILLE.

(190.) **Institut Zoologique de Lille et de la Station Maritime de Wimereux.**
Travaux. Tome I.–V. 4to. *Lille* et *Paris*, 1877–87.

I. BARROIS. Embryologie des Bryozoaires.
II. HALLEZ. L'Histoire Naturelle des Turbellariés.
III. MONIEZ. Monographique sur les Cysticerques.
IV. MONIEZ. Mémoires sur les Cestodes.
V. GIARD et BONNIER. Bopyriens.

(191.) **Revue Biologique du Nord de la France.** Publié sous la direction de TH. BARROIS, PAUL HALLEZ et R. MONIEZ.
7 vols. 8vo. *Lille*, 1889–95.

LYONS.

(192.) **Académie Royale des Sciences, Belles-Lettres et Arts de Lyon.**
Mémoires (Sciences). Tome I., II. 8vo. *Lyon*, 1845–47.
——. Nouvelle Série (Sciences). Tome II.–XVI.
8vo. *Lyon*, 1852–67.
[Tome III., IV. wanting.]

LYONS (*con.*).

(193.) **Échange (L'). Revue Linnéenne : organe des Naturalistes de la Région Lyonnaise.**
Année I.–XVII. 8vo. *Lyon*, 1885–1901.

(194.) **Muséum d'Histoire Naturelle de Lyon.**
Archives. Tome I.–VII. Folio. *Lyon*, 1876–99.

(195.) **Société Linnéenne de Lyon.**
Annales. 1836, 1845–46. 8vo. *Lyon*, 1836–47.
——. Nouvelle Série. Tome I.–XLVIII. 8vo. *Lyon*, 1853–1902.
Compte Rendu, Année 1839–44. 8vo. *Lyon*, 1841–46.

(196.) **Société Royale d'Agriculture de Lyon.**
Annales des Sciences Physiques et Naturelles d'Agriculture et d'Industrie. Tome I.–XI. 8vo. *Lyon*, 1838–48.
——. Série 2. Tome I.–VIII. 8vo. *Lyon*, 1849–56.
——. Série 3. Tome I.–X. 8vo. *Lyon*, 1857–66.
——. Série 4. Tome I.–X. 8vo. *Lyon*, 1869–78.
——. Série 5. Tome I.–X. 8vo. *Lyon*, 1879–87.
——. Série 6. Tome I.–V. 8vo. *Lyon*, 1888–92.
——. Série 7. Tome I.–VI. 8vo. *Lyon*, 1893–99.

MARSEILLES.

(197.) **Musée d'Histoire Naturelle de Marseille.**
Annales : publiées aux frais de la ville sous la direction de A. F. MARION. (Zoologie.) Tome I.–V. 4to. *Marseille*, 1883–99.
Bulletin. Tome I. fasc. 1, 2. 4to. *Marseille*, 1898–99.
——. Tome I. Supplement. 4to. *Marseille*, 1899.

MOULINS.

(198.) **Revue Scientifique du Bourbonnais et du Centre de la France, publiée sous la direction de M. ERNEST OLIVIER.**
Année I.–XIV. 8vo. *Moulins*, 1888–1901.

NANTES.

(199.) **Société des Sciences Naturelles de l'Ouest de la France.**
Bulletin. Tome III.–X. 8vo. *Nantes*, 1893–1900.
——. 2e Série. Tome I. 8vo. *Nantes*, 1901.

NARBONNE.

(200.) **Miscellanea Entomologica.**
Vols. I.–IX. 8vo. *Narbonne*, 1892–1901.

PARIS.

(201.) **Académie des Sciences.**
Mémoires de l'Académie des Sciences de l'Institut de France. Année 1816–83. Tome I.–XLII. 4to. *Paris*, 1818–83.
——. Tables Générales. Sér. 1. Tome I.–XIV. Sér. 2. Tome I.–XL. (1816–78.) 4to. *Paris*, 1881.
Comptes Rendus hebdomadaires des Séances. Tome I.–CXXXIII. 4to. *Paris*, 1835–1901.

(202.) **Acclimatation (L'):** des Animaux et des Plantes. Pisciculture, chasse, agriculture, etc. [*Later, also*] Bulletin officiel de la Société Centrale des Chasseurs. Dirigé par É. DEYROLLE. Année I.–XIV. 4to. *Paris*, 1874–87.

(203.) **Annales Françaises et Étrangères d'Anatomie et de Physiologie.** 3 vols. 8vo. *Paris*, 1837–39.

(204.) **Annales de Géographie.** Tome I.–X. 8vo. *Paris*, 1892–1901.

(205.) **Annales des Sciences Naturelles, Zoologie et Paléontologie.**

	Tome I.–XXIV.	8vo.	*Paris*, 1824–31.
Série 2.	„ I.–XX.	8vo.	*Paris*, 1834–43.
„ 3.	„ I.–XX.	8vo.	*Paris*, 1844–53.
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„ 5.	„ I.–XX.	8vo.	*Paris*, 1864–74.
„ 6.	„ I.–XX.	8vo.	*Paris*, 1874–86.
„ 7.	„ I.–XX.	8vo.	*Paris*, 1886–95.
„ 8.	„ I.–XIV.	8vo.	*Paris*, 1896–1902.

[The 20th volume of each series, from the 2nd to the 7th, contains an index to each series.]

Atlas des Tomes I.–XII. 4 vols. in 2. 4to. *Paris*, 1824–27.
Revue Bibliographique pour servir de compléments aux Annales des Sciences Naturelles; par MM. AUDOUIN, AD. BRONGNIART et DUMAS. 8vo. *Paris*, 1829–31.

(206.) **Année (L') Biologique:** Comptes Rendus Annuels des Travaux de Biologie Générale. Publiés sous la direction de YVES DELAGE. Annee I.–V. 1895–1900. 8vo. *Paris*, 1897–1901.

Anthropologie (L'). *See* (No. 224 *a*).

(207.) **Archives de la Commission Scientifique du Mexique.** 3 vols. 8vo. *Paris*, 1865–67.

(208.) **Archives de Parasitologie:** sous la direction de RAPHAEL BLANCHARD. Tome I.–IV. 8vo. *Paris*, 1898–1901.

(209.) **Archives Slaves de Biologie:** dirigées par M. MENDELSSOHN et C. RICHET.
Tome I.–IV. [*All published.*] 8vo. *Paris*, 1886–87.

(210.) **Archives de Zoologie Expérimentale et Générale.** Histoire Naturelle, Morphologie, Histologie, Évolution des Animaux. Publiées sous la Direction de H. DE LACAZE-DUTHIERS.

	Tome I.–X.	8vo.	*Paris*, 1872–82.
——. Sér. 2.	Tome I.–X.	8vo.	*Paris*, 1883–92.
——. Sér. 3.	Tome I.–IX.	8vo.	*Paris*, 1893–1901.

PARIS (*con.*).

(211.) **Bulletin des Sciences Naturelles et de Géologie**; deuxième section du Bulletin Universel des Sciences et de l'Industrie. Publié sous la direction de M. *Le Baron* de FÉRUSSAC.
27 vols. in 8. 8vo. *Paris*, 1824–31.

(212.) **Bulletin Scientifique du Département du Nord et des Pays voisons** (Pas-de-Calais, Somme, Aisne, Ardennes, Belgique). Publié sous la direction de ALFRED GIARD.
Tome XVII., XVIII. (Sér. 2. Tome IX.–X.)
8vo. *Paris*, 1886–87.

[*Continued as*]

(*a.*) **Bulletin Scientifique de la France et de la Belgique**, publié par ALFRED GIARD.
Tome XIX.–XXI. (Sér. 3. Tome I.–III.)
8vo. *Paris*, 1888–90.
Tome XXII.–XXXI. (Sér. 4. Tome I.–X.)
8vo. *Paris*, 1890–98.
Tome XXXII.–XXXV. (Sér. 5. Tome I.–IV.)
8vo. *Paris*, 1889–1901.

(213.) **L'Écho du Monde Savant**, 1843–44. 4to. *Paris*, 1843–44.
[Miscellaneous Parts containing Ornithological Papers by R. P. LESSON.]

(214.) **Guide du Naturaliste**: Revue Bibliographique des Sciences Naturelles. Publié sous la direction de A. BOUVIER.
Année I., II. 4to. *Paris*, 1879–80.

(*a.*) Bulletin du Naturaliste (Supplément au Guide du Naturaliste). 1880. Nos. 1–18. 4to. *Paris*, 1880.

(215.) **Institut (L')**. Journal Général des Sociétés et Travaux Scientifiques de la France et de l'Étranger.
26 vols. in 13. Folio. *Paris*, 1833–58.

(216.) **Journal de l'Anatomie et de la Physiologie** normales et pathologiques de l'Homme et des Animaux. Fondé par CHARLES ROBIN.
Année XXII.–XXXVII. 8vo. *Paris*, 1886–1901.

(217.) **Journal de Conchyliologie**, comprenant l'étude des Mollusques vivantes et fossiles. Publié sous la direction de MM. PETIT DE LA SAUSSAYE, CROSSE et FISCHER, &c.
Tome I.–IV. 8vo. *Paris*, 1850–53.
,, V.–VIII. (Sér. 2. I.–IV.) 8vo. *Paris*, 1856–60.
,, IX.–XLVI. (Sér. 3. I.–XXXVIII.)
8vo. *Paris*, 1861–98.
,, XLVII.–XLIX. (Sér. 4. I.–III.)
8vo. *Paris*, 1899–1901.

(218.) **Journal de Zoologie**, comprenant les différentes Branches de cette Science, par PAUL GERVAIS.
6 vols. 8vo. *Paris*, 1872–77.

PARIS (*con.*).

(219.) **Magasin de Zoologie**; publié par F. E. GUÉRIN-MÉNEVILLE.
8 vols. 8vo. *Paris*, 1831–38.
——. Série 2. Magasin de Zoologie, d'Anatomie Comparée, et de Paléontologie . . . publié par F. E. GUÉRIN-MÉNEVILLE.
7 vols. 8vo. *Paris*, 1839–49.
[United with the Revue et Magasin de Zoologie (*see* No. 227).]

(220.) **Muséum d'Histoire Naturelle.**
Annales. Tome I.–XX. 4to. *Paris*, 1802–13.
——. Tome XXI., contenant Table des Auteurs &c.
4to. *Paris*, 1827.
Mémoires. Tome I.–XX. 4to. *Paris*, 1815–32.
Nouvelles Annales. Tome I.–IV. 4to. *Paris*, 1832–35.
Archives. Tome I.–X. 4to. *Paris*, 1839–61.
Nouvelles Archives. Tome I.–X. 4to. *Paris*, 1865–74.
—— ——. Série 2. Tome I.–X. 4to. *Paris*, 1878–88.
—— ——. Série 3. Tome I–X. 4to. *Paris*, 1889–98.
—— ——. Série 4.
Tome I.–III. fasc. 1. 4to. *Paris*, 1899–1901.
Bulletin des Nouvelles Archives. (Bound with the "Nouvelles Archives.")
Bulletin. Tome I.–VII. 8vo. *Paris*, 1895–1901.
Centenaire de la Fondation du Muséum d'Hist. Nat. 1793–1893. Volume comemoratif. 4to. *Paris*, 1893.

(221.) **Naturaliste (Le).** Journal des Échanges et des Nouvelles.
Anneé I.–XXIII. 4to. *Paris*, 1879–1901.

(222.) **Nature (La).** Revue des Sciences et de leurs applications aux Arts et l'Industrie, Journal hebdomadaire illustré; Rédacteur en chef GASTON TISSANDIER; continued by HENRI DE PARVILLE.
Année I.–XXIX. 4to. *Paris*, 1873–1902.

(223.) **Petites Nouvelles Entomologiques.**
Année I.–XI. 2 vols. 4to. *Paris*, 1869–79.
[United in 1879 with Le Naturaliste (*see* No. 221).]

(224.) **Revue d'Anthropologie**; publiée sous la direction de MM. PAUL BROCA et PAUL TOPINARD.
Tome I.–XVIII. 8vo. *Paris*, 1872–89.

[*Continued as*]
(*a.*) **L'Anthropologie.**
Tome I.–XII. 8vo. *Paris*, 1890–1901.

(225.) **Revue des Travaux Scientifiques**; publiée sous la direction du Comité des travaux Historiques et Scientifiques.
Tome I.–XVIII. 8vo. *Paris*, 1881–98.

(226.) **Revue Zoologique par la Société Cuvierienne**; publié sous la direction de M. GUÉRIN-MÉNEVILLE.
11 vols. 8vo. *Paris*, 1838–48.

PARIS (*con.*).

[*Continued as*]

(227.) **Revue et Magasin de Zoologie**, pure et appliquée. Recueil mensuel . . . par F. E. GUÉRIN-MÉNEVILLE et AD. FOCILLON.
Série 2. 23 vols. 8vo. *Paris*, 1849–72.
——. Série 3. 7 vols. 8vo. *Paris*, 1873–79.

(228.) **Revue Scientifique.** Tome XXXVII.–LII. (or Sér. 3. Tome XI.–XXVI.) 4to. *Paris*, 1886–93.
——. Sér. 4. Tome I.–XVI. 4to. *Paris*, 1894–1901.

(229.) **Société de Biologie.**
Comptes Rendus des Séances et Mémoires.
Tome XXXVIII.–XL. (Sér. 8. Tome III.–V.) 8vo. *Paris*, 1886–88.
„ XLI.–XLV. (Sér. 9. Tome I.–V.) 8vo. *Paris*, 1889–93.
„ XLVI.–L. (Sér. 10. Tome I.–V.) 8vo. *Paris*, 1894–98.
„ LI.–LIV. (Sér. 11. Tome I.–IV.) 8vo. *Paris*, 1899–1901.
Cinquantenaire de la Société de Biologie. Volume Jubilaire. 8vo. *Paris*, 1899.

(230.) **Société Entomologique de France.**
Annales. Tome II.–X. 8vo. *Paris*, 1833–41.
——. Série 2. Tome I.–X. 8vo. *Paris*, 1843–52.
——. Série 3. Tome I.–VIII. 8vo. *Paris*, 1853–60.
——. Série 4. Tome I.–X. 8vo. *Paris*, 1861–70.
——. Série 5. Tome I.–X. 8vo. *Paris*, 1871–80.
——. Série 6. Tome I.–X. 8vo. *Paris*, 1881–90.
——. Tome LX.–LXVIII. 8vo. *Paris*, 1891–1900.
Bulletin from 1843–94 (bound with "Annales").
Bulletin, 1896–99. 8vo. *Paris*, 1896–99.

(231.) **Société Impériale d'Acclimatation.** [Société National d'Acclimatation.]
Bulletin. Tome I.–XXXV. 8vo. *Paris*, 1854–88.
[*Continued as*]
(*a.*) **Revue des Sciences Naturelles Appliquées.**
Tome XXXVI.–XLII. 8vo. *Paris*, 1889–95.
[*Continued as*]
Bulletin. Tome XLIII.–XLVIII. 8vo. *Paris*, 1896–1901.
Journal. Tome I., II. 8vo. *Paris*, 1897–1900.

(232.) **Société Malacologique de France.**
Annales de Malacologie, sous la direction de Dr. G. SERVAIN.
Tomes I., II. 1870–86. 8vo. *Paris*, 1884–86.
Bulletin. Tomes I.–VII. 8vo. *Paris*, 1884–90.

(233.) **Société Philomathique de Paris.**
Série 1. Bulletin. 3 vols. 4to. *Paris*, 1791–1805.
„ 2. Nouveau Bulletin. 3 vols. 4to. *Paris*, 1807–1813.
„ 3. Bulletin. 4 vols. 4to. *Paris*, 1814–26.

PARIS (*con.*).

(233.) **Société Philomathique de Paris** (*con.*).
Série 4. Nouveau Bulletin. 2 vols. 4to. *Paris*, 1832–33.
,, 5. Extraits des Procès-verbaux. 8vo. *Paris*, 1836–63.
,, 6. Bulletin. 13 vols. 8vo. *Paris*, 1864–76.
,, 7. Bulletin. 12 vols. 8vo. *Paris*, 1876–88.
,, 8. Bulletin. 10 vols. 8vo. *Paris*, 1889–98.
,, 9. Bulletin. Vols. I.–III. 8vo. *Paris*, 1899–1901.
Table Générale par Noms d'Auteurs contenue dans les Bulletins 1836–1888. 8vo. *Paris*, 1890.
Rapports généraux des Travaux. 8vo. *Paris*, 1792–1800.
Mémoires publiés par la Société Philomathique à l'Occasion du Centenaire de sa Fondation, 1788–1888. 4to. *Paris*, 1888.
Compte-Rendus des Séances 1893–96. 8vo. *Paris*, 1893–96.

(234.) **Société Zoologique de France.**
Bulletin. Tome I.–XXVI. 8vo. *Paris*, 1876–1901.
Mémoires. Tome I.–XIV. 8vo. *Paris*, 1887–1901.
Causeries Scientifiques. Année 1900. Nos. 1–5. 8vo. *Paris*, 1900.

TOULOUSE.

(235.) **Société d'Histoire Naturelle de Toulouse.**
Bulletin. Tome IX.–XXVIII. 8vo. *Paris* et *Toulouse*, 1874–94.
Table des Matières de 1866–86. 8vo. *Toulouse*, 1887.

(236.) **Société des Sciences Physiques et Naturelles de Toulouse.**
Bulletin. Tome I.–VIII. 1872–88. 8vo. *Toulouse*, 1873–99.

VINCENNES.

(237.) **Éleveur (L')**, journal hebdomadaire illustré de Zoologie appliquée, de Chasse, d'Acclimatation et de la Médicine comparée des Animaux Utiles. Rédacteur P. MÉGNIN. 4to. *Vincennes*, 1885–87.

GERMANY.

Kaiserliche Leopoldino-Carolinische Deutsche Akademie der Naturforscher. *See* (No. 268).

ALTENBURG.

(238.) **Kunst- und Handwerks-Verein; Naturforschende Gesellschaft.**
Mittheilungen aus dem Osterlande. Band XV.–XVIII. 8vo. *Altenburg*, 1861–68.

ALTONA.

(239.) **Zoologisches Magazin.** Herausgegeben von C. R. W. WIEDEMANN. Band I., II., Stück 1. [*All published.*]
8vo. *Altona*, 1818–23.

BERLIN.

Archiv für Anatomie. *See* (No. 306 *c*).

(240.) **Archiv für Naturgeschichte . . .** Herausg. von A. F. A. WIEGMANN. Jahrgang I–6. 8vo. *Berlin*, 1835–40.
——. Herausg. von W. ERICHSON. Jahrgang 7–14.
8vo. *Berlin*, 1841–48.
——. Herausg. von F. H. TROSCHEL. Jahrgang 15–48.
8vo. *Berlin*, 1849–82.
——. Herausg. von ED. VON MARTENS. Jahrgang 49–51.
8vo. *Berlin*, 1882–85.
——. Herausg. von F. HILGENDORF. Jahrgang 52–66.
8vo. *Berlin*, 1886–1901.
——. Register zu dem 26 bis 60 Jahrgang.
8vo. *Berlin*, 1895.

(241.) **Archiv für Zoologie und Zootomie.** Herausgegeben von C. R. W. WIEDEMANN.
5 vols. 8vo. *Berlin & Braunschweig*, 1800–06.

(242.) **Berlinische Gesellschaft naturforschender Freunde.**
Magazin für die neuesten Entdeckungen in der gesammten Naturkunde. Band I.–VIII. 4to. *Berlin*, 1807–18.
Sitzungsberichte. 1860–69. 4to. *Berlin*, 1862–70.
——. 1870–1901. 8vo. *Berlin*, 1871–1901.
Festschrift zur Feier hundertjährigen Bestehens.
4to. *Berlin*, 1873.

(243.) **Biologische Station zu Plön.**
Forschungsberichte. Theil I.–IV. 8vo. *Berlin*, 1893–96.
——. Theil V.–IX. 8vo. *Stuttgart*, 1897–1902.

(244.) **Entomologische Verein in Berlin.**
Berliner entomologische Zeitschrift. Jahrg. I.–XVIII., XXV.–XLVI. 8vo. *Berlin*, 1857–1902.
[Jahrg. XIX.–XXIV. (1875–80). "Deutsche entomologische Zeitschrift."]

(245.) **Deutsche entomologische Gesellschaft** (früher Berliner entomologische Verein).
Deutsche entomologische Zeitschrift (früher Berliner entomologische Zeitschrift).
Jahrg. XIX.–[XLV.]. 8vo. *Berlin*, 1875–1901.
Inhalt-Verzeichniss Jahrgang 19–24 (1875–80) und Chronologisches Verzeichniss der Arbeiten der einzelnen Autoren in Jahrg. 1–24 (1857–80). 8vo. *Berlin*, 1880.
—— Jahrgang XXV.–XXX. (1881–86).
8vo. *Berlin*, 1887.
—— Jahrgang 1887–92. 8vo. *Berlin*, 1893.
[*See* also Entomol. Verein in Berlin, "Berliner Entomol. Zeitsch."]
"Iris," *see* (No. 267 *a*).

BERLIN (*con.*).

(246.) **Gefiederte Welt (Die).** Zeitschrift für Vogelliebhaber, Züchter und Händler. Herausgegeben von KARL RUSS.
Jahrgang I.–XIV. 4to. *Berlin*, 1872–85.
——. ——. Jahrgang XV.–XXX.
4to. *Magdeburg*, 1886–1901.

(247.) **Entomologische Monatsblätter.** Herausgegeben von G. KRAATZ. 2 vols. 8vo. *Berlin*, 1876–80.

Entomologische Nachrichten. *See* (No. 334).

(248.) **Isis.** Zeitschrift für alle naturwissenschaftlichen Liebhabereien. Herausgegeben von K. RUSS und B. DÜRIGEN.
Jahrg. I.–IV. 4to. *Berlin*, 1876–79.

Kommission zur wissenschaftlichen Untersuchung der deutschen Meere in Kiel. *See* (No. 301).

(249.) **Königliche Akademie der Wissenschaften.**
Abhandlungen. 1822–1901. 4to. *Berlin*, 1825–1901.
Verzeichniss der Abhandlungen. 1710–1870.
8vo. *Berlin*, 1871.
Inhaltsverzeichniss der Abhandlungen aus den Jahren 1822 bis 1872. 8vo. *Berlin*, 1873.
Bericht über die zur Bekanntmachung geeigneten Verhandlungen. 1836–55. 8vo. *Berlin*, 1836–55.
[*Continued as*]
Monatsberichte. 1856–81. 8vo. *Berlin*, 1856–82.
[*Continued as*]
Sitzungsberichte. Jahrgang 1882–1900.
8vo. *Berlin*, 1882–1900.
Register für die Monatsberichte. Jahre 1836 bis 1858.
8vo. *Berlin*, 1860.
——. Jahre 1859–73. 8vo. *Berlin*, 1875.

Linnæa Entomologica, Zeitschrift. *See* (No. 336 *b*).

(250.) **Naturæ Novitates.** Bibliographie neuer Erscheinungen aller Länder auf dem Gebiete der Naturgeschichte und der exacten Wissenschaften. Herausgegeben von R. FRIEDLÄNDER und SOHN. Jahrgang I.–XXIII. 8vo. *Berlin*, 1879–1901.

Ornithologische Beobachtungsstationen im Königreich Sachsen. *See* (No. 272).

Ornithologisches Centralblatt. *See* (No. 314).

(251.) **Ornithologische Monatsberichte.** Herausgegeben von ANT. REICHENOW. Jahrg. I.–IX. 8vo. *Berlin*, 1893–1901.

(252.) **Societatum Litteræ.** Verzeichniss der in den Publikationen der Akademien und Vereine aller Länder erscheinenden Einzelarbeiten auf dem Gebiete der Naturwissenschaften.
Jahrbuch I.–XIV. 8vo. *Berlin*, 1888–1900.

BERLIN (*con.*).

(253.) **Zeitschrift für allgemeine Erdkunde.** Mit Unterstützung der Gesellschaft für Erdkunde zu Berlin. Herausg. von T. E. GUMPRECHT. Band I.–VI. 8vo. *Berlin*, 1853–56.
——. Neue Folge. Herausg. von K. NEUMANN. Band I.–IX. 8vo. *Berlin*, 1856–60.

(*a.*) **Zeitschrift des Gesellschaft für Erdkunde.** Herausg. von W. KONER. Band III. 8vo. *Berlin*, 1868.
[The above contains HARTMANN'S "Nordöstlichen Afrika wild lebenden Säugethiere."]

(254.) **Zoologischen Sammlung des Museums für Naturkunde in Berlin.**
Mitteilungen. Band I. 8vo. *Berlin*, 1898–99.

Zoologische Station zu Neapel. *See* (No. 322).

Zoologischer Jahresbericht. *See* (No. 322*a*).

BONN.

(255.) **Archiv für mikroskopische Anatomie.**
Band XXVI.–LIX. 8vo. *Bonn*, 1885–1901.

(256.) **Naturhistorischer Verein der Preussischen Rheinland &c.**
Verhandlungen (including the Sitzungsb. and Correspondenz-Blatt). Jahrgang I.–IV., VII.–XXIV., XXXIX.–LVIII. 8vo. *Bonn*, 1844–1902.
——. Autoren- und Sachregister zu Band I.–XL. (Jahr. 1844–83.) 8vo. *Bonn*, 1885.
——. Sitzungsberichte. 1895–1901. 8vo. *Bonn*, 1895–1902.
[Former volumes of the Sitzungsb. bound with Verhandlungen.]

BREMEN.

(257.) **Naturwissenschaftlicher Verein.**
Abhandlungen. Band I.–XVII. 8vo. *Bremen*, 1868–1902.
Jahresbericht I.–XXXV. 8vo. *Bremen*, 1866–1900.
[Bound with Abhandlungen.]

BRESLAU.

(258.) **Beiträge zur Entomologie**; besonders in Bezug auf die Schlesische Fauna. [Herausg. J. L. C. GRAVENHORST.] Heft I. [*all published*]. 8vo. *Breslau*, 1829.

(259.) **Verein für schlesische Insektenkunde.**
Entomologische Miscellen. 8vo. *Breslau*, 1874.
Zeitschrift für Entomologie.
Jahrgang I.–VI., VIII.–XV. 8vo. *Breslau*, 1847–61.
[Jahrg. VII. not published.]
——. N. F. Hefte I.–XXVI. 8vo. *Breslau*, 1870–1901.

(260.) **Zoologische Beiträge.** Herausg. ANTON SCHNEIDER. 3 vols. 1883–92. 8vo. *Breslau*, 1885–92.

BRUNSWICK.

(261.) **Magazin für Insektenkunde.** Herausgegeben von KARL ILLIGER. 6 vols. 8vo. *Braunschweig*, 1801–07.

CASSEL.

(262.) **Bibliotheca Zoologica.** Original-Abhandlungen aus dem Gesammtgebiete der Zoologie. Herausgegeben von RUD. LEUCKART und CARL CHUN.
Hefte I.–XXI. 4to. *Cassel & Stuttgart*, 1888–98.

[*Continued as*]

(*a.*) **Zoologica.** Hefte XXII.–XXXV.
4to. *Stuttgart*, 1897–1902.

[For Contents of the above, *see antea*, p. 51.]

(263.) **Conchologische Mittheilungen als Fortsetzung der Novitates Conchologicæ.** Herausgegeben von E. von MARTENS.
Band I.–III. Hefte 1–3. 8vo. *Cassel*, 1880–94.

(264.) **Journal für Ornithologie**; ein Centralorgan für die gesammte Ornithologie ..... herausg. von JEAN CABANIS.
Jahrg. I.–XV. 8vo. *Cassel*, 1853–67.
General-Index. 1853–67. 8vo. *Cassel*, 1870.
Jahrg. XVI., XVII. Neue Folge. Band 1, 2.
8vo. *Cassel*, 1868–69.
,, XVIII.–XX. 3te Folge. Band 1–3.
8vo. *Cassel*, 1870–72.
,, XXI.–XLI. 4te Folge. Band 1–21.
8vo. *Leipzig*, 1873–93.
[Jahrg. XLI. contains General Index 1868–93.]
,, XLII.–XLIX. 5te Folge. Band 1–8. Herausgegeben von A. REICHENOW.
8vo. *Leipzig*, 1894–1901.

[Jahrgang I. has an Extraheft.—Versammlung der deutsch. Ornithologen-Gesellsch. in Halberstadt, 1853.]

(265.) **Zeitschrift für Malakozoologie.**
10 vols. 8vo. *Hannover*, 1844–53.

[*Continued as*]

(*a.*) **Malakozoologische Blätter.** Als Fortsetzung der Zeitschrift für Malakozoologie. 25 vols. 8vo. *Cassel*, 1854–1878.
——. Neue Folge. Band I.–XI. 8vo. *Cassel*, 1879–91.

DANZIG.

(266.) **Naturforschende Gesellschaft in Danzig.**
Schriften. Neue Folge. Band I.–X.
8vo. *Danzig*, 1863–1901.

DRESDEN.

(267.) **Entomologische Verein "Iris" zu Dresden.**
Correspondenz-Blatt. Band I. 8vo. *Dresden*, 1884–88.

DRESDEN (*con.*).

Entomologische Verein "Iris" &c.

[*Continued as*]

(*a.*) "Iris." Deutsche entomologische Zeitschrift. Lepidopterologische Hefte. Herausgegeben von der Gesellschaft Iris zu Dresden in Verbindung mit der entomologischen Gesellschaft zu Berlin. Band II.–XIV. 8vo. *Dresden*, 1889–1902.

(268.) **Kaiserliche Leopoldino-Carolinische Deutsche Akademie der Naturforscher.**

Nova Acta (Verhandlungen).

Band XVIII.–LXIII. 4to. *Vratislaviæ, Bonnæ, Dresden, Halle, &c.*, 1836–94.

—— (Abhandlungen). Band LXIV.–LXXIX. 4to. *Halle*, 1895–1901.

Leopoldina. Hefte II.–XXXVI. 4to. *Jena, Dresden, Halle, &c.*, 1860–1900.

(Hefte II.–VI. in Nova Acta, Band 28–36.)

Repertorum. Von DR. A. GRAESEL. Acta, Band I.–X., und Nova Acta, Band I.–VIII. 4to. *Halle*, 1894.

——. Nova Acta. Band IX.–LXIII. 4to. *Halle*, 1896–99.

(269.) **Museum zu Dresden.**

Abhandlungen und Berichte des Königlichen Zoologischen und Anthropologisch-Ethnographischen Museums zu Dresden. Herausgegeben mit Unterstützung der Generaldirection der königlichen Sammlungen für Kunst und Wissenschaft von Dr. A. B. MEYER.

Band I.–IX. Folio. *Berlin*, 1887–1901.

Festschrift für A. B. MEYER. Folio. *Berlin*, 1899.

(*a.*) Mittheilungen. Herausgegeben mit Unterstützung der Generaldirection der königlichen Sammlungen für Kunst und Wissenschaft von Dr. A. B. MEYER.

Hefte I.–III. 4to. *Dresden*, 1875–78.

Hauptverzeichniss zu den 3 Heften Mittheilungen 1875–78; und den 9 Bänden Abhandlungen und Berichte, 1886–1901. 4to. *Dresden*, 1902.

(270.) **Naturwissenschaftliche Gesellschaft "Isis" zu Dresden.**

Allgemeine deutsche naturhistorische Zeitung, im Auftrage der Gesellschaft 'Isis' in Dresden . . . . herausg. von A. DRECHSLER. Neue Folge. Band I.–III.

8vo. *Hamburg* (u. *Dresden*), 1855–57.

Sitzungsberichte und Abhandlungen. Jahrgang 1861–1901. 8vo. *Dresden*, 1862–1902.

Festschrift. 8vo. *Dresden*, 1885.

(271.) **Nunquam Otiosus.** Zoologische Mittheilungen. Edited by Dr. L. W. SCHAUFUSS. 3 vols. 8vo. *Dresden*, 1870–79.

(272.) **Ornithologische Beobachtungsstationen im Königreich Sachsen.**

Bearbeitet von A. B. MEYER und F. HELM.

Jahresbericht I., II. (1885–86). 8vo. *Dresden*, 1886–87.

—— III.–X. (1887–94). 4to. *Berlin*, 1888–96.

ERFURT.

(273.) **Notizen aus dem Gebiete der Natur- und Heilkunde**; gesammelt und mitgetheilt von L. F. v. FRORIEP.
50 vols. in 15. 4to. *Erfurt* und *Weimar*, 1822–36.
Neue Notizen aus dem Gebiete der Natur- und Heilkunde, gesammelt und mitgetheilt von L. F. v. FRORIEP und R. FRORIEP. 40 vols. in 10. 4to. *Weimar*, 1837–46.
Notizen aus dem Gebiete der Natur- und Heilkunde, gesammelt und mitgetheilt von M. J. SCHLEIDEN und R. FRORIEP.
Dritte Reihe. 11 vols. in 3. 4to. *Weimar*, 1847–49.

ERLANGEN.

(274.) **Biologisches Centralblatt.** Unter Mitwirkung von M. REESS und E. SELENKA; herausgegeben von J. ROSENTHAL.
Band I.–X. 8vo. *Erlangen*, 1881–91.
Band XI.–XXI. 8vo. *Leipzig*, 1891–1901.

FRANKFORT.

(275.) **Deutsche malakozoologische Gesellschaft.**
Jahrbucher. Redigirt von W. KOBELT.
Jahrgang I.–XIV. 8vo. *Frankfurt-a.-M.*, 1874–87.
Nachrichtsblatt. Redigirt von W. KOBELT.
Jahrgang I.–XXXIII. 8vo. *Frankfurt-a.-M.*, 1869–1901.

(276.) **Senckenbergische naturforschende Gesellschaft.**
Museum Senckenbergianum. Abhandlungen aus dem Gebiete der beschreibenden Naturgeschichte.
3 vols. 4to. *Frankfurt-a.-M.*, 1834–45.
Abhandlungen. Band I.–XIX., XX. Hefte 1–3; XXI.–XXIV.; XXV. Hefte 1, 2; XXVI., XXVII.
4to. *Frankfurt-a.-M.*, 1854–1902.
Bericht. 1869–1901. 8vo. *Frankfurt-a.-M.*, 1869–1901.

(277.) **Zoologische Gesellschaft in Frankfurt-a.-M.** (Now called Neue Zoologische Gesell. &c.)
Zoologische Garten.
Jahrgang I.–XLII. 8vo. *Frankfurt-a.-M.*, 1860–1901.

FREIBURG-IM-BREISGAU.

(278.) **Naturforschende Gesellschaft.**
Berichte über die Verhandlungen.
Band IV. 8vo. *Freiburg-i.-B.*, 1867.
Berichte. Band I.–XII. 8vo. *Freiburg-i.-B.*, 1886–1902.

GIESSEN.

(279.) **Oberhessische Gesellschaft für Natur- und Heilkunde.**
Bericht IV.–VII. 8vo. *Giessen*, 1854–59.

GOTHA.

(280.) **Mittheilungen aus Justus Perthes' geographischer Anstalt** über wichtige neue Erforschungen auf dem Gesammtgebiete der Geographie von A. PETERMANN.
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[*Continued as*]
(*a*.) PETERMANN's Mittheilungen aus Justus Perthes' Geographischer Anstalt. Herausg. von D. E. BEHM.
Band XXV.–XXX. 4to. *Gotha*, 1879–84.
——. Herausg. von Dr. A. SUPAN.
Band XXXI.–XLVII. 4to. *Gotha*, 1885–1901.
——. Ergänzungsband. I.–XXIX. 4to. *Gotha*, 1860–1901.
——. Inhaltsverzeichniss. 1855–64. 4to. *Gotha*, 1865.
——. ——. 1865–74. 4to. *Gotha*, 1877.
——. ——. 1875–84. 4to. *Gotha*, 1886.
——. ——. 1885–94. 4to. *Gotha*, 1897.

GÖTTINGEN.

(281.) **Königliche Gesellschaft der Wissenschaften.**
Abhandlungen. Band I.–XXXVII.
4to. *Göttingen*, 1843–91.
Nachrichten von der Georg-Augusts Universität und der Königl. Gesellschaft der Wissenschaften.
12mo. *Göttingen*, 1845–83.
——. (Mathem.-phys. Klasse). 8vo. *Göttingen*, 1884–1901.
——. (Geschäftliche Mittheil.) 1894–1901.
8vo. *Göttingen*, 1894–1901.

HALLE.

Archiv für die Physiologie. *See* (No. 306).

Deutsches Archiv für die Physiologie. *See* (No. 306 *a*).

Kaiserl. Leopold.-Carolin. Deutsche Akad. d. Naturf. *See* (No. 268).

(283.) **Magazin der Entomologie**; herausgegeben von ERNST F. GERMAR und J. L. T. F. ZINCKEN.
4 vols. 8vo. *Halle*, 1813–21.

(284.) **Natur (Die).** Zeitung zur Verbreitung naturwissenschaftlicher Kenntniss und Naturanschauung für Leser aller Stände. Herausgegeben von OTTO ULE und KARL MÜLLER.
N. F. Band I.–VI. 4to. *Halle*, 1875–80.

(285.) **Naturforschende Gesellschaft zu Halle.**
Abhandlungen. Band I.–XVII. 4to. *Halle*, 1854–92.
——. Band XVIII.–XXIII. 8vo. *Halle*, 1892–1901.
Bericht über die Sitzungen. Jahr. 1870–77.
4to. *Halle*, 1870–77.
——. Jahr. 1880–92. 8vo. *Halle*, 1880–92.
Festschrift zur Feier des hundertjährigen Bestehens.
4to. *Halle*, 1879.

HALLE (*con.*).

(286.) **Naturwissenschaftlicher Verein für Sachsen und Thüringen in Halle.**
Abhandlungen . . . herausg. von C. GIEBEL und W. HEINTZ.
Band I. 4to. *Berlin*, 1856.

(287.) **Zeitschrift für die gesammten Naturwissenschaften**; redigirt von C. GIEBEL, W. HEINTZ, &c.
Band I.–XXXIV. 8vo. *Halle* u. *Berlin*, 1853–69.
[Alphabetisches Personal-Register über Bd. 1–20 at end of Bd. 20.]
Band XXXV.–XLVIII. Redigirt von C. G. GIEBEL und M. SIEWERT. Neue Folge: Band I.–XIV.
8vo. *Berlin*, 1870–76.
Band XLIX.–LIV. Dritte Folge: Band I.–VI.
8vo. *Berlin* u. *Halle*, 1877–81.
[*Continued as*]
(*a.*) **Zeitschrift für Naturwissenschaften.**
Band LV.–LXII. Vierte Folge: Band I.–VIII.
8vo. *Berlin* u. *Halle*, 1882–89.
„ LXIII.–LXXII. Fünfte Folge: Band I.–X.
8vo. *Stuttgart*, 1890–1901.

HAMBURG.

Allgemeine deutsche naturhistorische Zeitung. *See* (No. 270).

(288.) **Journal des Museum Godeffroy.** Geographische, ethnographische und naturwissenschaftliche Mittheilungen.
Hefte I.–XV. 4to. *Hamburg*, 1873–81.

(289.) **Naturhistorische Museum zu Hamburg.** (Hamburgische wissenschaftliche Anstalten.) Jahrbuch.
Jahr. I.–XVII. 1882–99. 8vo. *Hamburg*, 1883–1900.
(*a.*) Ergebnisse der Hamburger Magalhaensischen Sammelreise.
Lief. I.–V. 8vo. *Hamburg*, 1896–1900.

(290.) **Naturwissenschaftlicher Verein zu Hamburg-Altona.**
Abhandlungen aus dem Gebiete der Naturwissenschaften.
Band I.–XVI. 4to. *Hamburg*, 1846–1901.
Verhandlungen. Neue Folge: Band I.–VI. 1875–81.
8vo. *Hamburg*, 1877–82.
[Band III. wanting.]
——. 3te Folge: Band I.–IX. 1893–1901.
8vo. *Hamburg*, 1894–1902.

(291.) **Verein für naturwissenschaftliche Unterhaltung.**
Verhandlungen.
Band I.–VIII. 1871–93. 8vo. *Hamburg*, 1875–94.

(292.) **Zoologische Gesellschaft in Hamburg.**
Bericht des Verwaltungsrathes.
I.–XXXV. 8vo. *Hamburg*, 1862–96.
[*Incomplete.*]

HEIDELBERG.

(293.) **Naturhistorisch-medicinischer Verein.** Verhandlungen. Neue Folge: Band I.–III. Heft 1. 8vo. *Heidelberg*, 1874–81.

JENA.

(294.) **Anatomischer Anzeiger:** Centralblatt für die gesamte wissenschaftliche Anatomie. Herausgegeben von KARL BARDELEBEN. Band I.–XX. 8vo. *Jena*, 1886–1902.

——. Ergänzungsheft to Band 4, 6 to 10, 12, 13, 16, 18, and 19. (Verhandlungen der Anatomischen Gesellschaft.) 8vo. *Jena*, 1889–1901.

(295.) **Centralblatt für Bakteriologie und Parasitenkunde.** Herausgegeben O. UHLWORM. Band I.–XXX. 8vo. *Jena*, 1887–1901.

——. General-Register für die Bände I.–XXV. Bearbeitet von G. LINDAU. 8vo. *Jena*, 1899.

(296.) **Isis, oder Encyclopädische Zeitung von Oken.** 32 vols. 4to. *Jena*, 1817–48.
[General Index in Vols. for 1826, 1836, 1846.]

(297.) **Magazin für den neuesten Zustand der Naturkunde,** mit Rücksicht auf die dazu gehörigen Hülfswissenschaften. Herausgegeben von J. H. VOIGT. (1797–1806.) 12 vols. 12mo. *Jena* und *Weimar*, 1799–1806.

(298.) **Medicinisch-naturwissenschaftliche Gesellschaft.** Denkschriften. Band 1.–VIII. Folio. *Jena*, 1878–1901.

(*a*.) Jenaische Zeitschrift für Medecin und Naturwissenschaft. Band 1.–VII. 8vo. *Leipzig*, 1864–73.

——. Band VIII.–XXXVI. (N. F. Band I.–XXIX.). 8vo. *Jena*, 1874–1901.

——. Namen- und Sachregister. Bänden I.–XXX. Bearbeitet von F. RÖMER. 8vo. *Jena*, 1899.

——. Sitzungsberichte. 1877–84. 8vo. *Jena*, 1878–85.
[1877 bound with vol. xii. of Zeitschr.]

(299.) **Zeitschrift für Parasitenkunde.** Herausg. von F. HALLIER und F. A. ZÜRN. 4 vols. 8vo. *Jena*, 1869–75.

(300.) **Zoologische Jahrbücher.** Zeitschrift für systematik Geographie und Biologie der Thiere. Herausgegeben von Dr. J. W. SPENGEL. Band I.–II. 8vo. *Jena*, 1886.

Abtheilung für Systematik, Geographie, und Biologie. Band III.–XV. 8vo. *Jena*, 1887–1902.

Abtheilung für Anatomie und Ontogenie der Thiere. Band III.–XV. 8vo. *Jena*, 1888–1902.

——. Supplement I. Schmetterlingsfauna Nordwest-Deutschlands. Von K. JORDAN. 8vo. *Jena*, 1886.

——. Supplement II. Fauna von Helgoland. Von K. W. v. DALLA TORRE. 8vo. *Jena*, 1889.

——. Supplement III. Studii sur Trematodi endoparassiti. Von Fr. S. MONTICELLI. 8vo. *Jena*, 1893.

——. Supplements IV., V. Fauna Chilensis. Von L. PLATE. 8vo. *Jena*, 1897–1902.

KIEL.

(301.) **Kommission zur wissenschaftlichen Untersuchung der deutscher Meere in Kiel.**
Jahresbericht. Jahrgang I.–XXI. (1871–91.)
Folio. *Berlin*, 1873–93.

(*a.*) ——. Neue Folge. Biologischen Anstalt auf Helgoland.
Band I.–IV. Heft 1. Folio. *Kiel* u. *Leipzig*, 1896–1900.

(302.) **Naturwissenschaftliche Vereins für Schleswig-Holstein.**
Schriften. Band I.–X. 8vo. *Kiel*, 1873–95.

KÖNIGSBERG.

(303.) **Königliche physikalisch-ökonomische Gesellschaft.**
Schriften. 1860–66.
Jahrg. I.–VII. 4to. *Königsberg*, 1861–66.

LAHR.

(304.) **Zeitschrift für wissenschaftliche Geographie.** Herausgegeben von J. I. KETTLER.
Jahrg. I.–V. 4to. *Lahr* und *Wien*, 1880–85.

LEIPZIG.

(305.) **Allgemeine Bibliographie für Deutschland.** Jahrg. 1880–92.
8vo. *Leipzig*, 1880–92.

(306.) **Archiv für die Physiologie**; von JOH. C. REIL (und J. H. F. AUTENRIETH). 12 vols. 8vo. *Halle*, 1796–1815.

[*Continued as*]

(*a.*) **Deutsches Archiv für die Physiologie**; herausgegeben von J. F. MECKEL.
8 vols. 8vo. *Halle*, *Berlin*, u. *Leipzig*, 1815–23.

[*Continued as*]

(*b.*) **Archiv für Anatomie und Physiologie.** Herausgegeben von J. F. MECKEL. 6 vols. 8vo. *Leipzig*, 1826–33.

[*Continued as*]

(*c.*) **Archiv für Anatomie, Physiologie, und wissenschaftliche Medicin.** Herausgegeben von JOHANNES MÜLLER.
25 vols. 8vo. *Berlin*, 1834–58.

[*Continued as*]

(*d.*) **Archiv für Anatomie, Physiologie, und wissenschaftliche Medicin.** Herausgegeben von C. B. REICHERT und E. DU BOIS-REYMOND. Fortsetzung von Reil's und Autenrieth's, J. F. Meckel's und Joh. Müller's Archiv.
18 vols. 8vo. *Leipzig*, 1859–76.

[*Continued as*]

(*e.*) **Archiv für Anatomie und Physiologie.** Herausg. von W. HIS, W. BRAUNE, E. DU BOIS-REYMOND, und T. W. ENGELMANN. Jahrg. 1877–1901.
8vo. *Leipzig*, 1877–1901.

LEIPZIG (*con.*).

Archiv für Anatomie und Physiologie (*con.*). Physiologische Abth. Supplement. Jahrg. 1882–87, 1889, 1890, 1892, 1893, 1895, 1899, und 1901. 8vo. *Leipzig*, 1882–1901.
——. Anatomische Abth. Supplement. Jahrg. 1889, 1890, und 1897. 8vo. *Leipzig*, 1889–97.

(307.) **Archiv für Entwickelungsmechanik der Organismen.** Herausgegeben von WILHELM ROUX.
Band I.–XIII. 8vo. *Leipzig*, 1895–1902.

(308.) **Bibliographia Zoologica** (diario "Zoologischer Anzeiger" adnexa) adjuvante concilio bibliographico quod Turici praeside H. H. Field institutum est edidit J. VICTOR CARUS.
Band I.–VI. 8vo. *Lipsiæ*, 1896–1901.

Biologisches Centralblatt. *See* (No. 274).

(309.) **Deutsche Zoologische Gesellschaft.**
Verhandlungen. Herausgegeben von Dr. J. W. SPENGEL.
Jahresversammlung. I.–X. 8vo. *Leipzig*, 1891–1900.

(310.) **Entomologisches Jahrbuch.** Kalender für alle Insektensammler aus das Jahr 1892–94.
Jahrgang I.–III 12mo. *Leipzig*, 1892–94.

Isis von Oken. *See* (No. 296).

Jenaische Zeitschrift für Medicin und Naturwissenschaft. *See* (No. 298 *a*).

(311.) **Kosmos.** Zeitschrift für einheitliche Weltanschauung auf Grund der Entwicklungslehre: in Verbindung mit Charles Darwin und Ernst Häckel; herausgegeben von O. CASPARI, G. JÄGER und E. KRAUSE.
19 vols. 8vo. *Leipzig* und *Stuttgart*, 1877–86.

(312.) **Morphologisches Jahrbuch.** Eine Zeitschrift für Anatomie und Entwickelungsgeschichte. Herausgegeben von CARL GEGENBAUR. Band I.–XXIX. 8vo. *Leipzig*, 1876–1901.

(313.) **Naturforschende Gesellschaft zu Leipzig.**
Sitzungsberichte. Jahrg. II.–XXVII.
8vo. *Leipzig*, 1875–1901.

(314.) **Ornithologisches Centralblatt.** Organ für Wissenschaft und Verkehr. Herausgegeben von J. CABANIS und ANT. REICHENOW. Jahrg. I.–VII. 4to. *Leipzig*, 1876–82.

(315.) **Rhea.** Zeitschrift für die gesammte Ornithologie. Herausg. von F. A. L. THIENEMANN.
Hefte 1, 2 [*all published.*] 8vo. *Leipzig*, 1846–49.

(316.) **Zeitschrift für die Entomologie.** Herausg. von ERNST F. GERMAR. 5 vols. 8vo. *Leipzig*, 1839–44.
[*Continued as*]
(*a.*) **Linnæa Entomologica.** *See* (No. 336 *b*).

LEIPZIG (*con.*).

(317.) **Zeitschrift für wissenschaftliche Zoologie.** Herausgegeben von C. T. von SIEBOLD, A. KÖLLIKER und E. EHLERS.
Band I.–LXXI. 8vo. *Leipzig*, 1849–1902.
——. Namen- und Sachregister über Band XVI.–XXX. (1866–78). 8vo. *Leipzig*, 1879.
——. —— Band XXXI.–XLV. (1878–87). 8vo. *Leipzig*, 1888.
——. —— Band XLVI.–LX. (1888–95). 8vo. *Leipzig*, 1898.

(318.) **Zeitung für Zoologie, Zootomie und Palæozoologie.** Herausgegeben von E. D'ALTON und H. BURMEISTER.
26 parts in 1 vol. 4to. *Leipzig*, 1848–49.

(319.) **Zoologischer Anzeiger.** Herausgegeben von J. VICTOR CARUS.
Band I.–XXIV. 8vo. *Leipzig*, 1878–1901.
——. Register. Band I.–X. (1878–87). 8vo. *Leipzig*, 1889.
——. Register. Band XI.–XV. (1888–92). 8vo. *Leipzig*, 1893.
——. Register. Band XVI.–XX. (1893–97). 8vo. *Leipzig*, 1899.

(320.) **Zoologisches Centralblatt,** unter Mitwirkung von O. BÜTSCHLI und B. HATSCHEK. Herausgegeben von A. SCHUBERG.
Jahrg. I.–VIII. 8vo. *Leipzig*, 1894–1901.

(321.) **Zoologisches Institut zu Graz.**
Arbeiten. Band I.–II. 8vo. *Leipzig*, 1886–99.

(322.) **Zoologische Station zu Neapel.**
Mittheilungen. Band I.–XV.
8vo. *Leipzig* und *Berlin*, 1878–1902.
(*a.*) Zoologischer Jahresbericht. Herausgegeben von der Zoologischen Station zu Neapel. Redigirt J. VICT. CARUS, P. MAYER und W. GIESBRECHT. Jahr. 1879–1900.
8vo. *Leipzig* und *Berlin*, 1880–1901.
[For the Monographs see Naples, *antea*, p. 473.]

MARBURG.

(323.) **Gesellschaft zur Beförderung der gesammten Naturwissenschaften zu Marburg.**
Sitzungsberichte. Jahrg. 1866–99.
8vo. *Marburg*, 1867–1900.

MECKLENBURG.

(324.) **Zeitschrift für systematische Hymenopterologie und Dipterologie.** Herausgegeben von FR. W. KONOW.
Jahrg. I. 8vo. *Mecklenburg*, 1901.

MERSEBURG.

(325.) **Deutsche Verein zum Schutze der Vogelwelt.**
Monatsschrift. Band XI.–XIV. 8vo. *Merseburg*, 1886–89.
[*Continued as*]
(*a.*) **Ornithologische Monatsschrift.** Band XV.–XXVI.
8vo. *Merseburg*, 1890–1901.

METZ.

(326.) **Académie Royale de Metz.** [Académie Impériale, et Académie de Metz.]
Mémoires. Année XIV.–XXX. 1832–49.
8vo. *Metz*, 1833–49.
——. Série 2. Année XVII.–XIX. 1868–71.
8vo. *Metz*, 1870–71.
——. Série 3. Année I.–XXVIII. 1871–99.
8vo. *Metz*, 1873–1900.
——. Tables Générales des deux premières Séries 1819–71. Par J. THILLOY. 8vo. *Metz*, 1873.

(327.) **Société d'Histoire Naturelle du Département de la Moselle.**
Mémoires. Cahier I. 8vo. *Metz*, 1843.
Bulletin. Cahier II.–IX. 8vo. *Metz*, 1844–60.

MUNICH.

(328.) **Coleopterologische Hefte.** Herausgegeben unter Mitwirkung mehrerer Fachgenossen, von E. v. HAROLD.
16 parts. 8vo. *München*, 1867–79.
——. Inhalts-Verzeichniss. Parts I.–XIV. Von B. WAGENER. 8vo. *München*, 1876.

(329.) **Königlich-bayerische Akademie der Wissenschaften.**
Abhandlungen der mathematisch-physikalischen Classe.
Band I.–XXI. 4to. *München*, 1832–1901.
Bulletin. 1843–53, in 3 vols. 4to. *München*, 1844–53.
Sitzungsberichte. Jahrgang 1860–70.
8vo. *München*, 1860–70.
——. Inhaltsverzeichniss zu Jahrgang 1860–70.
8vo. *München*, 1872.
Sitzungsberichte. Mathematisch-physikalische Classe.
Band I.–XXXI. 8vo. *München*, 1871–1901.
——. ——. Inhaltsverzeichniss Jahrg. 1871–85.
8vo. *München*, 1886.
——. ——. —— Jahrg. 1886–99. 8vo. *München*, 1900.

(330.) **Münchener entomologische Verein.**
Mittheilungen. Redacteur E. von HAROLD.
5 vols. 8vo. *München*, 1877–81.

(331.) **Ornithologische Verein.**
Jahresbericht für 1897 und 1900.
8vo. *München*, 1899–1901.

MÜNSTER.

(331 *A*.) **Westfälischer Provinzial-Verein für Wissenschaft und Kunst.**
Jahresbericht. 1874–1901. 8vo. *Münster*, 1875–1901.

NEUDAMM.

(332.) **Illustrierte Wochenschrift für Entomologie.** Internationales Organ für alle Interessen der Insektenkunde.
Band I.–II. 8vo. *Neudamm*, 1896–1897.

[*Continued as*]
(*a*.) **Illustrierte Zeitschrift für Entomologie.**
Band III.–VI. 8vo. *Neudamm*, 1898–1901.

NÜRNBERG.

(333.) **Naturhistorische Gesellschaft zu Nürnberg.**
Abhandlungen. Band I.–XI. 8vo. *Nürnberg*, 1852–98.

PUTBUS.

(334.) **Entomologische Nachrichten.** Herausgegeben von F. KATTER.
Jahr. I.–XXVI.
8vo. *Putbus*, *Stettin* und *Berlin*, 1875–1900.

SCHLESWIG.

(335.) **Griechische Jahreszeiten.** Unter Mitwirkung Sachkundiger herausgegeben von AUGUST MOMMSEN.
Hefte I.–IV. 8vo. *Schleswig*, 1873–76.

STETTIN.

Entomologische Nachrichten. *See* (No. 334).

(336.) **Entomologische Verein.**
(*a*.) Entomologische Zeitung. Jahrgang I.–LXII.
8vo. *Stettin*, 1840–1901.
(*b*.) Linnæa Entomologica, Zeitschrift.
16 vols. 8vo. *Berlin*, *Leipzig*, und *Stettin*, 1846–66.
Catalogus Coleopterorum Europæ. 8vo. *Stettin*, 1844.
—— ——. 4th Edition. 8vo. *Berlin*, 1852.
—— ——. 5th „ 8vo. *Stettin*, 1855.
—— ——. 6th „ 8vo. *Stettin*, 1856.
Catalogus Hemipterorum. 8vo. *Stettin*, 1859.

(337.) **Zeitschrift des Ornithologischen Vereins in Stettin.**
Jahrgang IV., V. 8vo. *Stettin*, 1880–81.

[*Continued as*]
(*a*.) **Zeitschrift für Ornithologie und practische Geflügelzucht.**
Jahrgang VI.–XXIV. 8vo. *Stettin*, 1882–1900.

STRALSUND.

(338.) **Neuestes Magazin für die Liebhaber der Entomologie.** Herausgegeben von D. H. SCHNEIDER.
4 parts in 1 vol. 8vo. *Stralsund*, 1791–92.

STRASBURG.

(339.) **Revue Entomologique.** Publiée par GUSTAVE SILBERMANN.
5 vols. 8vo. *Strasbourg* et *Paris*, 1833–37.

(340.) **Société d'Histoire Naturelle** (Société du Muséum d'Histoire Naturelle).
Mémoires. Tomes I.–VI. 4to. *Strasbourg* et *Paris*, 1830–70.

STUTTGART.

Biologische Station zu Plön. *See* (No. 242).

(341.) **Humboldt.** Monatsschrift für die gesamten Naturwissenschaften. Jahrg. I.–V. Herausgegeben von G. KREBS; Jahrg. VI.–IX. Herausg. von O. HAMMER.
9 vols. 4to. *Stuttgart*, 1882–90.

Kosmos. *See* (No. 311).

(342.) **Naumannia.** Archiv für die Ornithologie, vorzugsweise Europa's. Organ der deutschen Ornithologen-Gesellschaft. Herausgegeben von EDUARD BALDAMUS.
Band I.–IV. 8vo. *Stuttgart*, 1849–54.
[*Continued as*]
Naumannia. Journal für die Ornithologie. . . . . . Redigirt E. BALDAMUS.
Jahrg. V.–VIII. 8vo. *Dessau* und *Leipzig*, 1855–58.

(343.) **Verein für vaterländische Naturkunde in Württemberg.**
Jahreshefte. Jahrgang I.–LVII. 8vo. *Stuttgart*, 1845–1901.

TÜBINGEN.

(344.) **Naturforscher (Der).** Wochenblatt zur Verbreitung der Fortschritte in den Naturwissenschaften, gegründet von Dr. W. SKLAREK. Herausgegeben von Dr. OTTO SHUMANN.
Jahrg. XIX.–XXI. 4to. *Tübingen*, 1886–88.

WEIMAR.

Magazin für den neuesten Zustand der Naturkunde. *See* (No. 297).

Notizen aus dem Gebiete der Natur- und Heilkunde. *See* (No. 273).

WIESBADEN.

(345.) **Ergebnisse der Anatomie und Entwickelungsgeschichte.** Herausgegeben von FR. MERKEL und R. BONNET.
Band I.–IX. 8vo. *Wiesbaden*, 1892–1900.

(346.) **Nassauischer Verein für Naturkunde.**
Jahrbücher. Jahrg. III.–XLVI. 8vo. *Wiesbaden*, 1846–93.

WÜRTTEMBERG.

Verein für vaterlandische Naturkunde in Württemberg. *See* (No. 343).

WÜRZBURG.

(347.) **Physikalisch-medicinische Gesellschaft zu Würzburg.**
Verhandlungen. Neue Folge. Bd. I.–XXXIII.
8vo. *Würzburg*, 1869–1900.
Sitzungsberichte. Jahrg. 1868–80 (bound with "Verhandlungen").
——. Jahrg. 1881–99 (bound separately).
8vo. *Würzburg*, 1868–1900.
Festschrift. 2 vols. 4to. *Leipzig*, 1882.

(348.) **Zoologisch-zootomische Institut in Würzburg.**
Arbeiten. Herausg. von CARL SEMPER.
Band I.–X. 8vo. *Würzburg* und *Wiesbaden*, 1874–95.

ZWICKAU.

(349.) **Verein für Naturkunde.**
Jahresbericht. 1871–73. 8vo. *Zwickau*, 1872–74.

GREAT BRITAIN AND IRELAND.

ALTRINCHAM.

(350.) **Weekly Entomologist.** 1862–63.
3 vols. 8vo. *Altrincham & London*, 1863.

BELFAST.

(351.) **Belfast Natural History and Philosophical Society.**
Proceedings. Sessions 1871–82. 8vo. *Belfast*, 1873–82.
[*Continued as*]
Report and Proceedings. Sessions 1882–99.
8vo. *Belfast*, 1883–99.
[See also 'Natural History Review,' No. 454.]

BERWICK-ON-TWEED.

(352.) **Berwickshire Naturalists' Club.**
History and [Proceedings].
Vols. I.–XV. 1832–95. 8vo. *Alnwick*, 1834–97.
[Vol. I. Reprint 1885.]

BIRMINGHAM.

(353.) **Birmingham Philosophical Society.**
Proceedings. Vols. I. part 1; II.–VIII.
8vo. *Birmingham*, 1877–93.
[*Continued as*]
(*a.*) **Birmingham Natural History and Philosophical Society.**
Proceedings. Vols. IX.–XI. part 1.
8vo. *Birmingham*, 1894–99.
Midland Naturalist. *See* (No. 452.)

(354.) **Natural History and Microscopical Society.**
Report and Transactions, 1880 and 1883.
8vo. *Birmingham*, 1881–84.
[Papers reprinted from the 'Midland Naturalist.']

BRADFORD.

(354 *A.*) **Naturalist's World.** Edited by PERCY LUND.
Vols. I.–IV. [*All published.*] 8vo. *Bradford*, 1884–87.

BRIGHTON.

(355.) **Avicultural Magazine**: being the Journal of the Avicultural Society for the Study of Foreign and British Birds.
Vols. I.–III. 8vo. *Brighton*, 1895–97.
Vols. IV.–VIII. 8vo. *London*, 1898–1902.

BRISTOL.

(356.) **Bristol Naturalists' Society.**
Proceedings. 1863–66. 4to. *Bristol*, 1863–66.
——. New Ser. [2nd Ser.]. Vols. I.–VII.
8vo. *Bristol*, 1866–73.
——. New Ser. [3rd Ser.]. Vols. I.–IX.
8vo. *Bristol*, 1874–1901.

(357.) **West of England Journal of Science and Literature.**
Nos. I.–V. 8vo. *Bristol*, 1835–36.

CAMBRIDGE.

(358.) **Biometrika**: a Journal for the Statistical Study of Biological Problems. Vol. I. part 1. 8vo. *Cambridge*, 1901.

(358 *A.*) **Cambridge Philosophical Society.**
Proceedings. Vols. I.–XI. 1866–1902.
8vo. *Cambridge*, 1866–1902.
Transactions. Vols. XI.–XIX. part 1.
4to. *Cambridge*, 1871–1900.
——. Index to Vols. I.–XII. 4to. *Cambridge*, 1881.

(359.) **Journal of Physiology.** Edited by *Sir* MICHAEL FOSTER.
Vols. I.–XVII. 8vo. *Cambridge & London*, 1878–1902.

CARLISLE.

(360.) **Cumberland Association for the Advancement of Literature and Science.**
Transactions. Vols. V., VII., VIII. 1879–83.
8vo. *Carlisle*, 1881–83.
[*Continued as*]
(*a.*) **Cumberland and Westmoreland Association for the Advancement of Literature and Science.**
Transactions. Vols. IX.–XIV. 1883–89.
8vo. *Carlisle*, 1885–89.
[Vol. XI. contains General Index to Vols. I.–XI.]

CHESTER.

(361.) **Chester Society of Natural Science and Literature.**
Proceedings. No. IV. 8vo. *Chester*, 1894.

CLIFTON.

(361 *A.*) **Clifton College Scientific Society.**
Transactions. Vols. I.–II. parts 1–4. 1869–87. [*All published.*] 8vo. *Clifton*, 1871–87.

DORCHESTER.

Dorset Natural History and Antiquarian Field Club. *See* (No. 511).

DUBLIN.

(362.) **Dublin Microscopical Club.**
Proceedings, 1865–80. [Published in the Quarterly Journ. of Microscopical Sci., vols. v.–xx.]

(363.) **Dublin Philosophical Journal and Scientific Review.**
2 vols. 8vo. *Dublin*, 1825–26.

(364.) **Dublin University Zoological and Botanical Association.**
Proceedings. Vol. I. 8vo. *Dublin*, 1858–60.

(365.) **Irish Naturalist.** A Monthly Journal of General Irish Natural History. Edited by GEORGE H. CARPENTER and R. LLOYD PRAEGER. Vols. I.–X.
8vo. *Dublin*, 1892–1901.

(366.) **Natural History Society of Dublin.**
Proceedings. Vols. I.–IV. 1849–64. 8vo. *Dublin*, 1860–65.

(367.) **Royal Dublin Society.**
Journal. 7 vols. 8vo. *Dublin*, 1858–78.
Scientific Proceedings. New Series. Vols. I.–IX.
8vo. *Dublin*, 1878–1901.
Scientific Transactions. Ser. 2. Vols. I.–VII.
4to. *Dublin*, 1877–1901.
Index to the Scientific Proceedings and Transactions from 1877 to 1898. 8vo. *Dublin*, 1899.
Economic Proceedings. Vol. I. parts 1, 2.
8vo. *Dublin*, 1899.
Studies from the Marine Laboratory. Vol. I. part 1.
4to. *Dublin*, 1900.

DUBLIN (*con.*).

(368.) **Royal Geological Society.**
Journal of the Geological Society of Dublin. 1848–64.
Vols. IV.–VI., IX., X. 8vo. *Dublin*, 1851–64.
[Vol. X. contains an Index to the Series.]

[*Continued as*]
Journal of the Royal Geological Society of Ireland. 1864–85.
Vols. XI.–XVIII. (New Series, Vols. I.–VIII.)
8vo. *London & Dublin*, 1867–89.

(369.) **Royal Irish Academy.**
Transactions. Vols. I.–XXXI. 4to. *Dublin*, 1787–1901.
—— (Irish MS. Series). Vol. I. 4to. *Dublin*, 1880.
Proceedings. 1836–69. Vols. I.–X. 8vo. *Dublin*, 1841–70.
——. Index to Vols. I.–VII. 8vo. *Dublin*, 1862.
——. Series 2 (Science). Vols. I.–IV. 8vo. *Dublin*, 1870–88.
——. Series 3. Vols. I.–VII. 8vo. *Dublin*, 1888–1901.
——. —— (Polite Lit. and Antiquities). Vols. I., II.
8vo. *Dublin*, 1870–86.
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(370.) **Royal Zoological Society of Ireland.**
Annual Reports for the Years 1887, '93, '96, '98, and 1900.
8vo. *Dublin*, 1888–91.

DUNDEE.

(371.) **Dundee University College.**
Studies from the Museum of Zoology. Edited by D'ARCY W. THOMPSON. Vol. I. Nos. 1–12. 4to. *Dundee*, 1888–90.

EALING.

(372.) **Ealing Microscopical and Natural History Society.**
Annual Report. 7th–14th. 8vo. *Ealing*, 1884–91.

EDINBURGH.

Annals of Scottish Natural History. *See* (No. 506 *a*).

(373.) **Edinburgh Geological Society.**
Transactions. Vols. I.–II. 1866–74.
8vo. *Edinburgh*, 1870–74.

EDINBURGH (*con.*).

(374.) **Edinburgh Journal of Natural and Geographical Science,** under the direction of WM. AINSWORTH and H. H. CHEEK.
3 vols. 8vo. *Edinburgh*, 1830.

(375.) **Edinburgh Journal of Natural History and Physical Sciences.** Conducted by WILLIAM MACGILLIVRAY.
2 vols. 4to. *Edinburgh*, 1835–40.

(376.) **Edinburgh Philosophical Journal**; exhibiting a view of the progress of discovery in Natural Philosophy, Chemistry, Natural History....Conducted by DAVID BREWSTER and ROBERT JAMESON. 14 vols. 8vo. *Edinburgh*, 1819–26.

(377.) **Edinburgh New Philosophical Journal**; exhibiting a view of the progessive discoveries and improvements in the Sciences and the Arts. Conducted by Professor JAMESON.
57 vols. 8vo. *Edinburgh*, 1826–54.

——. New Series. Edited by THOMAS ANDERSON, Sir WM. JARDINE, and J. H. BALFOUR.
19 vols. 8vo. *Edinburgh*, 1855–64.

(377 *A*.) **Field Naturalist's Quarterly.** Edited by GERALD LEIGHTON.
Vol. I. Nos. 1, 2. 8vo. *Edinburgh & London*, 1902.

(378.) **Royal College of Physicians, Edinburgh.**
Reports from the Laboratory. Edited by J. B. TUKE, G. S. WOODHEAD, and D. N. PATON.
Vols. I.–IV. 8vo. *Edinburgh & London*, 1889–92.

(379.) **Royal Physical Society of Edinburgh.**
Proceedings. Vols. I.–XIV. 1854–1900.
8vo. *Edinburgh*, 1858–1901.

(380.) **Royal Society of Edinburgh.**
Transactions. Vols. XII.–XXXIX. part 1.
4to. *Edinburgh*, 1834–98.
Proceedings. Vols. I., IV.–XXIII. 1332–1900.
8vo. *Edinburgh*, 1834–1901.

(381.) **Scottish Geographical Magazine,** published by the Royal Scottish Geographical Society.
Vols. I.–XVII. 8vo. *Edinburgh*, 1885–1901.

(382.) **Scottish Microscopical Society.**
Proceedings and Transactions from 1899–1901.
Vols. I.–III. Nos. 1, 2. 8vo. *Edinburgh*, 1895–1901.

(383.) **Scottish Natural History Society.**
Transactions. Vol. I. part 1. 8vo. *Edinburgh*, 1900.

Scottish Naturalist. *See* (No. 506).

(384.) **Wernerian Natural History Society.**
Memoirs. Vols. I.–VII. 1808–37. 8vo. *Edinburgh*, 1811–38.

ESSEX.

(385.) **Epping Forest and County of Essex Naturalists' Field Club.**
Transactions. Vols. I., II. 1880–82.
8vo. *Buckhurst Hill, Essex*, 1881–82.

[*Continued as*]

(*a.*) **Essex Field Club.**
Transactions. Vols. III., IV. 1882–85.
8vo. *Buckhurst Hill, Essex*, 1884–86.
Journal of Proceedings. Vols. I.–IV.
8vo. *Buckhurst Hill, Essex*, 1881–92.
[Vols. I.–III. bound with Transactions.]

[*Continued as*]

(*b.*) **Essex Naturalist.** Edited by WM. COLE.
Vols. I.–XI. 8vo. *Buckhurst Hill, Essex*, 1887–1901.

FOLKESTONE.

(386.) **Folkestone Natural History Society.**
Quarterly Journal. Nos. 1–4. 8vo. *Folkestone*, 1868–69.

GLASGOW.

(387.) **Natural History Society of Glasgow.**
Proceedings. Vols. I.–V. 1858–83. 8vo. *Glasgow*, 1869–84.
——. Index. Vols. I.–V. 8vo. *Glasgow*, 1885.
Proceedings and Transactions. New Series. Vols. I.–V. 1883–99. 8vo. *Glasgow*, 1887–1900.

HAMPSTEAD.

(388.) **Hampstead Scientific Society.**
Report of the Council and Proceedings, with a List of the Members. Oct. 1899 to Dec. 1900.
8vo. *Hampstead*, 1900.

HERTFORD.

Hertfordshire Natural History Society. *See* (No. 514*a*).

HUDDERSFIELD.

(389.) **Economic Naturalist**: an Illustrated Monthly Journal of useful Natural History. Edited by S. L. MOSLEY.
1 vol. 8vo. *Huddersfield*, 1887.

(390.) **Huddersfield Naturalists' Society.**
Transactions. Part 1. 8vo. *Huddersfield*, 1883.

Naturalist (The). *See* (No. 458).

HULL.

(391.) **Hull Literary and Philosophical Society.**
Annual Reports. 1864–65. 8vo. *Hull*, 1864–65.
Annual Report and Proceedings. 1865–69. 8vo. *Hull*, 1866–69.
Annual Report and Transactions. 1870–85. 8vo. *Hull*, 1870–85.

JERSEY.

(392.) **Journal of Marine Zoology and Microscopy.** Edited by JAMES HORNELL. 2 vols. in 1. 8vo. *Jersey*, 1893–97.

LEEDS.

Journal of Conchology. *See* (No. 470 *a*).

Naturalist (The). *See* (No. 458).

(393.) **Philosophical and Literary Society of Leeds.**
Transactions. Vol. I. part 1. 8vo. *London*, 1837.
Annual Reports. 49th–71st. 1868–86. 8vo. *Leeds*, 1869–91.

(394.) **Yorkshire Naturalists' Union.**
Transactions. Pts. I.–XXV. 8vo. *Leeds*, 1878–1901.

LEICESTER.

(395.) **Leicester Literary and Philosophical Society.**
Transactions. 1835–79. 8vo. *Leicester*, 1884.
——. New Series. Vols. I.–VI. 8vo. *Leicester*, 1887–1902.

LIVERPOOL.

(396.) **Literary and Philosophical Society of Liverpool.**
Report of the Proceedings for 1844–45. 8vo. *Liverpool*, 1845.
Proceedings. 1845–86. Nos. II.–XLI. 8vo. *London & Liverpool*, 1846–87.
Index to Papers contained in the Proceedings. Vols. I.–XXV. 1844–71. By A. MORGAN. 8vo. *Liverpool*, 1871.

(397.) **Liverpool Biological Society.**
Proceedings and Transactions. Vols. I.–XV. 1886–1900. 8vo. *Liverpool*, 1887–1901.

(398.) **Liverpool Marine Biological Station on Puffin Island.**
Report upon the Fauna of Liverpool Bay. I.–V. 8vo. *London & Liverpool*, 1886–1900.
Annual Reports, 1st to 7th (1–5 Puffin Island; 6, 7, Port Erin). 8vo. *Liverpool*, 1888–94.
Memoirs. Vols. I.–VIII. 8vo. *Liverpool & London*, 1899–1901.

LIVERPOOL (*con.*).

(399.) **Liverpool Museums.**
Bulletin. Edited by H. O. FORBES.
Vols. I.–III. Nos. 1, 2. 8vo. *Liverpool*, 1898–1901.

(400.) **Liverpool Naturalists' Journal.** Published by the Liverpool Naturalists' Field Club. Nos. 1–20.
8vo. *Liverpool*, 1866–68.

(401). **Northern Entomological Society.**
Proceedings. 10 parts. 8vo. *Liverpool*, 1861–64.
[*Continued as*]
(*a*.) **Naturalists' Scrap Book.** Parts 1–17.
8vo. *Liverpool*, 1863–64.

LONDON.

(402.) **Academy.** A weekly Review of Literature, Science, and Art.
Vols. XIII.–LXI. 4to. *London*, 1878–1901.

(403.) **Anatomical Society of Great Britain.**
Proceedings. 1887–1900. (Published in the 'Journal of Anatomy and Physiology.')

(404.) **Annals of British Geology**: a critical digest of the publications and account of Papers read during the Year. By J. F. BLAKE. 1890–92. 8vo. *London*, 1891–93.

(405.) **Annals of Natural History**; or, Magazine of Zoology, Botany, and Geology (being a continuation of the 'Magazine of Zoology and Botany,' and Sir W. J. HOOKER's 'Botanical Companion'). Conducted by Sir W. JARDINE, P. J. SELBY, Dr. JOHNSTON, C. C. BABINGTON, Dr. BALFOUR, Sir W. J. HOOKER, and R. TAYLOR.
Vols. I.–V. 8vo. *London*, 1838–40.
[*Continued as*]
(*a*.) **Annals and Magazine of Natural History**, &c. [continuing also London and Charlesworth's 'Magazine of Natural History'].
——. 1st Series. Vols. VI.–XX. 8vo. *London*, 1841–47.
——. 2nd Series. 20 vols. 8vo. *London*, 1848–57.
——. 3rd Series. Conducted by P. J. SELBY, C. C. BABINGTON, J. E. GRAY, A. HENFREY, and R. TAYLOR.
20 vols. 8vo. *London*, 1858–67.
——. 4th Series. Conducted by C. C. BABINGTON, J. E. GRAY, W. S. DALLAS, and W. FRANCIS.
20 vols. 8vo. *London*, 1868–77.
——. 5th Series. Conducted by A. GÜNTHER, W. S. DALLAS, W. CARRUTHERS, and W. FRANCIS.
20 vols. 8vo. *London*, 1878–87.
——. 6th Series. Conducted by A. GÜNTHER, W. S. DALLAS, W. CARRUTHERS, and W. FRANCIS.
20 vols. 8vo. *London*, 1888–97.
——. 7th Series. Conducted by A. GÜNTHER, W. CARRUTHERS, and W. FRANCIS, Jun.
Vols. I.–VIII. 8vo. *London*, 1898–1901.

LONDON (*con.*).

(406.) **Annals of Philosophy**; or, Magazine of Chemistry, Mineralogy, Mechanics, Natural History, Agriculture, and the Arts. By THOMAS THOMSON. 16 vols. 8vo. *London*, 1813–20.
——. (Vols. XVII.–XXVIII.) New Series. Vols. I.–XII. [Edited by R. PHILLIPS.] 8vo. *London*, 1821–26.

(407.) **Athenæum.** Journal of Literature, Science, and Fine Arts. 4to. *London*, 1859–1902.

Avicultural Magazine. *See* (No. 355).

(408.) **British Association for the Advancement of Science.**
Reports. 1831–99. 8vo. *London*, 1835–1900.

York, 1831 *; Oxford, 1832 *; Cambridge, 1833; Edinburgh, 1834; Dublin, 1835; Bristol, 1836; Liverpool, 1837; Newcastle, 1838; Birmingham, 1839; Glasgow, 1840; Plymouth, 1841; Manchester, 1842; Cork, 1843; York, 1844; Cambridge, 1845; Southampton, 1846; Oxford, 1847; Swansea, 1848; Birmingham, 1849; Edinburgh, 1850; Ipswich, 1851; Belfast, 1852; Hull, 1853; Liverpool, 1854; Glasgow, 1855; Cheltenham, 1856; Dublin, 1857; Leeds, 1858; Aberdeen, 1859; Oxford, 1860; Manchester, 1861; Cambridge, 1862; Newcastle-upon-Tyne, 1863; Bath, 1864; Birmingham, 1865; Nottingham, 1866; Dundee, 1867; Norwich, 1868; Exeter, 1869; Liverpool, 1870; Edinburgh, 1871; Brighton, 1872; Bradford, 1873; Belfast, 1874; Bristol, 1875; Glasgow, 1876; Plymouth, 1877; Dublin, 1878; Sheffield, 1879; Swansea, 1880; York, 1881; Southampton, 1882; Southport, 1883; Montreal, 1884; Aberdeen, 1885; Birmingham, 1886; Manchester, 1887; Bath, 1888; Newcastle-upon-Tyne, 1889; Leeds, 1890; Cardiff, 1891; Edinburgh, 1892; Nottingham, 1893; Oxford, 1894; Ipswich, 1895; Liverpool, 1896; Toronto, 1897; Bristol, 1898; Dover, 1899; Bradford, 1900; Glasgow, 1901.

(* Second Edition.)

——. ——. Index, 1861–90. 8vo. *London*, 1893.

(409.) **British Ornithologists' Club.**
Bulletin. Vols. I.–X. 8vo. *London*, 1893–1900.

[Vol. II. Evolution of the Bird's Wing. By E. DEGEN; Vol. IX. Index to the Genera adopted in the 27 vols. of Brit. Mus. Catalogue of Birds.]

(410.) **Cage Bird Club.**
Transactions. Vols. I., II. 8vo. *London*, 1893–95.

(411.) **Cistula Entomologica**, sive Insectorum Novorum Diagnoses. [Published by E. W. JANSON.] Vols. I.–III. pts. 26–29. [*All published.*] 8vo. *London*, 1869–85.

(412.) **Conchologist (The).** A Quarterly Magazine for Conchologists. Edited by WALTER E. COLLINGE.
Vol. I. 4to. *London*, 1891.

[*Continued as*]

(*a.*) **Conchologist (The)**: a Journal of Malacology.
Vol. II. 8vo. *Birmingham*, 1892.

[*Continued as*]

(*b.*) **Journal of Malacology.**
Vols. III.–VII. 8vo. *London*, 1894–1900.

LONDON (*con.*).

(413.) **Entomological Magazine.** 5 vols. 8vo. *London*, 1833–38.

(414.) **Entomological Society of London.**
Transactions. 5 vols. 8vo. *London*, 1836–49.
——. New Series. 5 vols. 8vo. *London*, 1850–61.
——. 3rd Series. 5 vols. 8vo. *London*, 1862–67.
Transactions for the years 1868–1901.
8vo. *London*, 1868–1901.
Journal of Proceedings, 1840–46.
[Reprint] 8vo. *London*, 1864.
Catalogue of the Library. Edited by G. C. CHAMPION; assisted by R. MCLACHLAN and D. SHARP.
8vo. *London*, 1893.
——. Supplement. Edited by G. C. CHAMPION; assisted by W. F. H. BLANDFORD and R. MCLACHLAN.
8vo. *London*, 1900.

(415.) **Entomologist (The).** Conducted by EDWARD NEWMAN.
Vols. I.–VIII. 8vo. *London*, 1840–75.
——. Vols. IX.–XXII. Edited by J. T. CARRINGTON.
8vo. *London*, 1876–89.
——. Vols. XXIII.–XXXIV. Edited by R. SOUTH.
8vo. *London*, 1890–1901.
——. Supplement. Descriptions of New Species of Coleoptera, Lepidoptera, &c. from Africa, Eastern Asia, &c. 1891–95. 8vo. *London*, 1895.

(416.) **Entomologist's Annual.** Comprising Notes of New British Insects. Edited by H. T. STAINTON.
20 vols. 12mo. *London*, 1855–74.

(417.) **Entomologist's Monthly Magazine.**
Vols. I.–XXV. 8vo. *London*, 1864–89.
——. 2nd Series. Vols. I.–XII. 8vo. *London*, 1890–1901.

(418.) **Entomologist's Record and Journal of Variation.** Edited by J. W. TUTT. Vols. I.–XIII. 8vo. *London*, 1890–1901.

(419.) **Entomologist's Weekly Intelligencer.** [Edited by H. T. STAINTON.] 10 vols. 8vo. *London*, 1856–61.

(420.) **Feathered World.** Edited by ALEXANDER COMYNS.
Vols. I.–IV. 4to. *London*, 1889–91.

(420 *A*.) **Field Club:** a Magazine of General Natural History, for Scientific and Unscientific Readers. Edited by THEODORE WOOD. 4 vols. 8vo. *London*, 1890–93.

(421.) **Field, the Farm, the Garden;** the Country Gentleman's Newspaper.
Vols. XXXIII.–XCVIII. Folio. *London*, 1869–1901.

(422.) **Field Quarterly Magazine and Review.**
3 vols. 4to. *London*, 1870–72.

LONDON (*con.*).

(423.) **Field Naturalist**: a Review of Animals, Plants, and Minerals, the structure of the Earth, and appearances of the Sky. Edited by JAMES RENNIE. Vols. I., II. Nos. 1–4. [*All published.*] 8vo. *London*, 1833–34.

(424.) **Fish Culture Association.**
Journal. Edited by J. W. WILLIS BUND. [Vol. I.] 1887. 8vo. *London*, 1888.

(424 *A*.) **Fisherman's Magazine and Review.** Edited by H. CHOLMONDELEY-PENNELL.
2 vols. 8vo. *London*, 1864–65.

(425.) **Geographical Magazine**: edited by C. R. MARKHAM.
5 vols. 4to. *London*, 1874–78.

Geographical Society. *See* **Royal Geographical Society** (No. 479).

(426.) **Geological Magazine**; or Monthly Journal of Geology, with which is incorporated the 'Geologist.' Edited by T. RUPERT JONES [continued by HENRY WOODWARD].
10 vols. 8vo. *London*, 1864–73.
——. New Series. Decade II.
10 vols. 8vo. *London*, 1874–83.
——. ——. Decade III.
10 vols. 8vo. *London*, 1884–93.
——. ——. Decade IV.
Vols. I.–VIII. 8vo. *London*, 1894–1901.

(427.) **Geological Record**: an Account of Works on Geology, Mineralogy, and Palæontology published during the years 1874–77. Edited by W. WHITAKER. 8vo. *London*, 1875–80.
——. —— 1878–1879. Edited by W. WHITAKER and W. H. DALTON. 8vo. *London*, 1882–87.
——. —— 1880–1884. Edited by W. TOPLEY and C. DAVIES SHERBORN. 8vo. *London*, 1888–89.

(428.) **Geological Society of London.**
Transactions. 2nd Series. Vols. III–VII.
4to. *London*, 1835–46.
Proceedings. 1826–45. 4 vols. 8vo. *London*, 1834–46.
Quarterly Journal. Vols. I.–LVII.
8vo. *London*, 1845–1901.
Classified Index to the Transactions, Proceedings, and Quarterly Journal. 2nd edition. By G. W. ORMEROD.
8vo. *London*, 1870.
Index to Vols. I.–L. Compiled and Edited by L. L. BELINFANTE. 8vo. *London*, 1897.
Geological Literature, 1894–1900. 8vo. *London*, 1895–1901.
Catalogue of the Library. By JAMES DALLAS.
8vo. *London*, 1881.

(429.) **Geological Survey of the United Kingdom.**
Memoirs. Decade I.–XII. 8vo. *London*, 1849–66.

LONDON (*con.*).

(430.) **Geologists' Association.**
Proceedings. Vols. I.–XVII. 1859–86.
8vo. *London*, 1865–1901.
Annual Reports. 1872–83. 8vo. *London*, 1873–84.
Catalogue of the Library. 8vo. *London*, 1879.

(431.) **Hardwicke's Science Gossip.** Edited by M. C. COOKE, 1865–72. Edited by J. E. TAYLOR, 1873–93.
[*Continued as*] 29 vols. 8vo. *London*, 1865–94.

(*a.*) **Science Gossip.** An Illustrated Monthly Record of Nature and Country-Lore. Edited by J. T. CARRINGTON.
New Series. Vols. I.–VIII. 8vo. *London*, 1894–1901.

Hertfordshire Natural History Society and Field Club. *See* (No. 514 *a*).

(432.) **Holmesdale Natural History Club, Reigate.**
Proceedings for the years 1865–67, 1872–85.
8vo. *London*, 1866–86.

(433.) **Humming Bird**; a Monthly Scientific, Artistic, and Industrial Review. Edited by A. BOUCARD.
5 vols. 8vo. *London*, 1891–95.

(434.) **Ibis (The)**; a Magazine of General Ornithology. Edited by P. L. SCLATER. 6 vols. 8vo. *London*, 1859–64.
——. 2nd Series. Edited by ALFRED NEWTON.
6 vols. 8vo. *London*, 1865–70.
——. 3rd Series. Edited by OSBERT SALVIN.
6 vols. 8vo. *London*, 1871–76.
——. 4th Series. Edited by OSBERT SALVIN and P. L. SCLATER. 6 vols. 8vo. *London*, 1877–82.
——. 5th Series. Edited by P. L. SCATER and HOWARD SAUNDERS. 6 vols. 8vo. *London*, 1883–88.
——. 6th Series. Edited by P. L. SCLATER.
6 vols. 8vo. *London*, 1889–94.
——. 7th Series. Edited by P. L. SCLATER and HOWARD SAUNDERS. 6 vols. 8vo. *London*, 1895–1900.
——. 8th Series. Edited by P. L. SCLATER and A. H. EVANS. Vol. I. 8vo. *London*, 1901.
——. Index of Genera and Species. 1859–76. Edited by OSBERT SALVIN. 8vo. *London*, 1879.
——. ——. 1877–94. Edited by OSBERT SALVIN.
8vo. *London*, 1897.
——. General Subject-Index. 1859–94. Edited by E. W. OATES. 8vo. *London*, 1900.

(435.) **Recreative Science**: a Record and remembrancer of Intellectual Observations. 3 vols. 8vo. *London*, 1860–62.
[*Continued as*]

(*a.*) **Intellectual Observer.** Review of Natural History, Microscopic Research, and Recreative Science.
[*Continued as*] 12 vols. 8vo. *London*, 1862–68.

(*b.*) **Student and Intellectual Observer of Science, Literature and Art.** 5 vols. 8vo. *London*, 1868–71.

LONDON (*con.*).

(436.) **Journal of Anatomy and Physiology.** Conducted by G. M. HUMPHRY, WM. TURNER (and others).
Vols. I.–XX. 8vo. *London*, 1867–86.
——. New Series. Vols. I.–XVI. (O. S. xxi.–xxxvi.)
8vo. *London*, 1886–1902.

Journal of Conchology. *See* **Quarterly Journal of Conchology** (No. 470).

(437.) **Journal of Entomology.** Descriptive and Geographical.
1860–66. 2 vols. 8vo. *London*, 1862–66.

Journal of Physiology. *See* (No. 359.)

(438.) **Journal of Travel and Natural History.** Edited by ANDREW MURRAY.
Vol. I. [*all published*]. 8vo. *London*, 1868–69.

(439.) **Knowledge**: an Illustrated Magazine of Science, Literature, and Art. Vols. I.–XXIV. 8vo. *London*, 1881–1901.

(440.) **Land and Water.** A Journal of Field Sports, Sea and River Fisheries, and Practical Natural History.
Vols. I.–LXXII. Folio. *London*, 1866–1901.

(441.) **Linnean Society of London.**
Transactions. Vols. I.–XXX. 4to. *London*, 1791–1875.
——. General Index to Vols. I.–XXV. 4to. *London*, 1867.
——. —— Vols. XXVI.–XXX. 4to. *London*, 1876.
——. 2nd Series. (Botany.) Vols. I.–VI. pts. 1–3. 1875–1902. 4to. *London*, 1880–1902.
——. ——. (Zoology.) Vols. I.–VIII. 1875–1902.
4to. *London*, 1879–1902.
Proceedings. 1838–75, 1880–99. 8vo. *London*, 1849–99.
[1856–72 bound with Journal; 1876–79 not published.]
Journal of the Proceedings. (Zoology and Botany.)
Vols. I.–VIII. 8vo. *London*, 1857–65.
——. (Zoology.) Vols. IX.–XXVII.
8vo. *London*, 1868–1900.
——. (Botany.) Vols. IX.–XXXIV.
8vo. *London*, 1867–1900.
General Index to the first twenty volumes of the Journal (Botany) and the Botanical portion of the Proceedings Nov. 1838 to June 1886. 8vo. *London*, 1888.
Catalogue of the Library. 3 parts. 8vo. *London*, 1867–77.
——. New Edition. 8vo. *London*, 1896.

(442.) **London and Edinburgh Philosophical Magazine and Journal of Science.** Conducted by Sir DAVID BREWSTER, RICHARD TAYLOR, and RICHARD PHILLIPS. 3rd Series.
Vols. I.–III., X., XI. 8vo. *London*, 1833–37.

(443.) **London Geological Journal**, and Record of Discoveries in British and Foreign Palæontology. Nos. 1–3. [*All published.*]
8vo. *London*, 1846–47.

LONDON (*con.*).

(444.) **Magazine of Natural History and Naturalist.** Conducted by F. O. MORRIS. Nos. 1–9. [*All published.*]
8vo. *London*, 1860.

(445.) **Magazine of Natural History.** And Journal of Zoology, Botany, Mineralogy, Geology, and Meteorology. Conducted J. C. LOUDON. 9 vols. 8vo. *London*, 1829–36.
——. New Series. Conducted by EDWARD CHARLESWORTH. 4 vols. 8vo. *London*, 1837–40.
——. Natural History illustrations; or supplementary plates to the New Series of the Magazine of Natural History. Conducted by E. CHARLESWORTH. 8vo. *London*, 1839–40.

(446.) **Magazine of Zoology and Botany.** Conducted by Sir W. JARDINE, P. J. SELBY, Esq., and Dr. JOHNSTON. 2 vols.
8vo. *Edinburgh*, 1837–38.
[*Continued as* 'Annals of Natural History.']

(447.) **Malacological and Conchological Magazine.** Conducted by G. B. SOWERBY. 2 parts. [*All published.*]
8vo. *London*, 1838–39.

(448.) **Malacological Society of London.**
Proceedings. Vols. I.–IV. 8vo. *London*, 1893–1901.

Marine Biological Association of the United Kingdom. *See* (No. 507).

(450.) **Microscopic Journal and Structural Record** for 1841–42. Edited by DANIEL COOPER and GEORGE BUSK.
2 vols. 8vo. *London*, 1841–42.

(451.) **Middlesex Natural History and Science Society.**
Transactions. Session 1886–90. [*All published.*]
8vo. *London*, 1887–91.

(452.) **Midland Naturalist.** The Journal of the Associated Natural History, Philosophical Societies, and Field Clubs of the Midland Counties. Edited by E. W. BADGER and W. J. HARRISON. Vols. I.–XVI. [*All published.*]
8vo. *London & Birmingham*, 1878–93.

(453.) **Monthly Microscopical Journal.** Transactions of the Royal Microscopical Society, and Record of Histological Research at Home and Abroad. Edited by HENRY LAWSON.
18 vols. 8vo. *London*, 1869–77.

(453 *A*.) **Museums Journal**: the Organ of the Museums Association. Edited by E. HOWARTH. Vol. I. 8vo. *London*, 1901–02.

(454.) **Natural History Review.** Published Quarterly, including the Proceedings of the Irish Natural History Societies.
Vols. I.–IV. 8vo. *London*, 1853–57.
[*Continued as*]
Natural History Review and Quarterly Journal of Science. Edited by A. H. HALIDAY, W. H. HARVEY, &c.
Vols. V.–VII. 8vo. *London*, 1858–60.

LONDON (*con.*).

Natural History Review (*con.*).

[*Continued as*]

Natural History Review. A Quarterly Journal of Biological Science. Edited by G. BUSK, W. B. CARPENTER, &c.
5 vols. 8vo. *London*, 1861–65.

Natural History Transactions of Northumberland and Durham. *See* (No. 501 *a*).

(455.) **Natural Science**: a Monthly Review of Scientific Progress.
15 vols. 8vo. *London*, 1892–99.

(456.) **Naturalist (The).** Illustrative of the Animal, Vegetable, and Mineral Kingdoms. Conducted by B. MAUND and W. HOLL and NEVILLE WOOD. 5 vols. 8vo. *London*, 1837–39.

(457.) **Naturalist (The).** A popular monthly Magazine, illustrative of the Animal, Vegetable, and Mineral Kingdoms. Conducted by B. R. MORRIS, F. O. MORRIS, and C. R. BREE.
8 vols. 8vo. *London*, 1851–58.

(458.) **Naturalist (The).** Journal of the West-Riding Consolidated Naturalists' Society, with which is incorporated the Entomologists' Journal. Vols. I.–II.
8vo. *London & Huddersfield*, 1865–66.

[*Continued as*]

(*a.*) Naturalist (The) and Field Club Journal, with which is incorporated the Entomologists' Journal. Vol. III.
8vo. *London & Huddersfield*, 1867.

[*Continued as*]

(*b.*) Naturalist (The). Journal of the West-Riding Consolidated Naturalists' Society and General Field Club Record. N. S. Vol. I. 8vo. *Huddersfield*, 1875–76.

[*Continued as*]

(*c.*) Naturalist (The). Journal of the Yorkshire Naturalists' Union and General Field Record. N. S. Vols. II.–IX.
8vo. *Huddersfield*, 1876–84.

[*Continued as*]

(*d.*) Naturalist (The): a Monthly Journal of Natural History for the North of England. Edited by W. D. ROEBUCK and W. E. CLARKE. N. S. Vols. X.–[XXIV.].
8vo. *London & Leeds*, 1885–1901.

(459.) **Naturalist's Miscellany**: or, Coloured figures of Natural Objects, drawn and described immediately from Nature. By GEORGE SHAW and F. B. NODDER.
24 vols. 8vo. *London*, 1790–1813.

——. General Index. Bound in Vol. 24.
8vo. *London*, 1813.

[For the dates of publication, *see* C. D. SHERBORN, Ann. & Mag. N. H. ser. 6, xv. p. 375.]

LONDON (*con.*),

(460.) **Naturalist's Note Book.** A Monthly Record of Anecdotes, Theories, and Facts relating to Natural Science.
3 vols. 4to. *London*, 1867–69.

(461.) **Naturalist's Repository:** or, Miscellany of Exotic Natural History, exhibiting rare and beautiful species of Foreign Birds, Insects, Shells, Quadrupeds, Fishes, and marine productions. By E. DONOVAN.
5 vols. in 2. 8vo. *London* [1823–27], 1834.

(462.) **Nature.** A Weekly Illustrated Journal of Science.
Vols. I.–LXV. 4to. *London*, 1870–1902.

Nature Notes. *See* (No. 486 *a*).

(463.) **Novitates Zoologicae.** A Journal of Zoology. Edited by WALTER ROTHSCHILD, ERNST HARTERT, and K. JORDAN.
Vols. I.–VIII. 4to. *London & Aylesbury*, 1894–1901.

(464.) **Ocean Highways.** The Geographical Review. Edited by C. R. MARKHAM. New Series. Vol. I. 4to. *London*, 1874.
[Continued as the 'Geographical Magazine.' (No. 425).]

(465.) **Ornithological Miscellany.** Edited by GEORGE DAWSON ROWLEY. 3 vols. 4to. *London*, 1876–78.

(466.) **Ornithologist (The).** A Magazine of Ornithology and Oölogy. Edited by H. KIRKE SWANN. Vol. I. [*All published.*]
8vo. *London*, 1896–97.

(467.) **Palæontographical Society.** Monographs. *See* under the Authors' names.

(468.) **Philosophical Magazine,** or Annals of Chemistry, Mathematics, Astronomy, Natural History, and General Science. By R. TAYLOR and R. PHILLIPS. (New and united Series of the Philosophical Magazine and Annals of Philosophy.)
Vols. I.–XI. 8vo. *London*, 1827–32.

(469.) **Popular Science Review.** A Quarterly Miscellany of entertaining and instructive articles on Scientific subjects. Edited by JAMES SAMUELSON. Vols. I., II. 8vo. *London*, 1862–63.
——. Edited by HENRY LAWSON. Vols. III.–XV.
8vo. *London*, 1864–76.
——. Edited by W. S. DALLAS. New Series. Vols. I.–V. (Entire Series. Vols. XVI.–XX.) 8vo. *London*, 1877–81.

(470.) **Quarterly Journal of Conchology.** Conducted by WILLIAM NELSON and J. W. TAYLOR. Vol. I.
8vo. *London & Leeds*, 1874–78.
[*Continued as*]
(*a*.) Journal of Conchology. Vols. II.–X.
8vo. *London & Leeds*, 1879–1902.

(471.) **Quarterly Journal of Microscopical Science.** Edited by E. LANKESTER and G. BUSK. 8 vols. 8vo. *London*, 1853–60.
——. New Series. Edited by E. LANKESTER, G. BUSK, and E. RAY LANKESTER, and others.
Vols. I.–XLV. 8vo. *London*, 1861–1902.
——. Index, 1853–88. 8vo. *London*, 1889.

LONDON (*con.*).

(472.) **Quarterly Journal of Science.** Edited by JAMES SAMUELSON and WILLIAM CROOKES.

Vols. I.–VII. 8vo. *London*, 1864–70.

——. New Series. Vols. I.–VIII. (O. S. Vols. VIII.–XV.) Edited by W. CROOKES. 8vo. *London*, 1871–78.

——. 3rd Series. Vols. I.–VIII. (O. S. Vols. XVI.–XXIII.) Edited by W. CROOKES. 8vo. *London*, 1879–86.

(473.) **Quekett Microscopical Club.**

Journal. 6 vols. 8vo. *London*, 1868–81.

——. Series 2. Vols. I.–VII. 8vo. *London*, 1882–1900.

——. General Index to Vols. I.–VI. 8vo. *London*, 1882.

Reports. 3rd, 5th, 6th, 8th, 10th. 8vo. *London*, 1868–75.

Catalogue of the Books in the Library. 8vo. *London*, 1883.

(474.) **Ray Society Publications.**

(Folio Series.)

ALDER (JOSHUA) and HANCOCK (ALBANY). Monograph of the British Nudibranchiate Mollusca; with Figures of all the Species. 1845–55.

ALLMAN (GEORGE JAMES). A Monograph of the Fresh-water Polyzoa, including all the known Species, both British and Foreign. 1856.

——. A Monograph of the Gymnoblastic or Tubularian Hydroids. 2 Parts. 1871–72.

BLACKWALL (JOHN). A History of the Spiders of Great Britain and Ireland. 2 Parts. 1859–64.

BURMEISTER (HERMANN). The Organization of Trilobites, deduced from their Living Affinities; with a Systematic Review of the Species hitherto described. Edited from the German by Professor BELL and Professor E. FORBES. 1846.

CARPENTER (WILLIAM B.), PARKER (WILLIAM K.), and JONES (T. RUPERT). Introduction to the Study of the Foraminifera. 1862.

ESCHRICHT, REINHARDT, and LILLJEBORG. Recent Memoirs on the Cetacea. Edited by W. H. FLOWER. 1866.

FORBES (EDWARD). A Monograph of the British Naked-eyed Medusæ; with Figures of all the Species. 1848.

GÜNTHER (ALBERT C. L. G.). The Reptiles of British India. 1864.

HUXLEY (THOMAS HENRY). The Oceanic Hydrozoa; a description of the Calycophoridæ and Physophoridæ observed during the Voyage of H.M.S. *Rattlesnake*, in the years 1846-50, with a general Introduction. 1859.

MCINTOSH (W. C.). A Monograph of the British Annelids. Part I. (Nemerteans.) Part II. (Polychæta.) 1873–1900.

NITZSCH (C. L.). Pterylography: translated from the German; edited by P. L. SCLATER. 1867.

PARKER (W. KITCHEN). A Monograph on the Structure and Development of the Shoulder-girdle and Sternum in Vertebrata. 1868.

WILLIAMSON (WILLIAM C.). On the Recent Foraminifera of Great Britain. 1858.

(8vo Series.)

AGASSIZ (LOUIS). Bibliographia Zoologiæ et Geologiæ. A General Catalogue of all Books, Tracts, and Memoirs on Zoology and Geology. Corrected, enlarged, and edited by H. E. STRICKLAND. 4 vols. 1848–54.

BAIRD (W.). The Natural History of the British Entomostraca. 1850.

BONAPARTE (C. L.). Observations on the State of Zoology in Europe as regards the Vertebrata. Translated by H. E. STRICKLAND. 1845.

LONDON (*con.*).

Ray Society's Publications (*con.*).

BOULENGER (G. A.). The Tailless Batrachians of Europe. 2 vols. 1897–98.

BOWERBANK (J. S.). A Monograph of the British Spongiadæ. 4 vols. [Vol. IV. Edited with Additions by A. M. NORMAN.] 1864–82.

BRADY (G. S.). A Monograph of the Free and Semi-parasitic Copepoda of the British Islands. 3 vols. 1878–80.

BUCKLER (WILLIAM). The Larvæ of the British Butterflies and Moths. Vols. I.–V. Edited by H. T. STAINTON. Vols. VI.–IX. Edited by GEO. T. POURITT. 1886–1901.

BUCKTON (GEO. B.). Monograph of the British Aphides. 4 vols. 1876–83.

CAMERON (PETER). A Monograph of the British Phytophagous Hymenoptera. 4 vols. 1882–93.

DARWIN (CHARLES). A Monograph of the Sub-Class Cirripedia, with figures of all the Species. 2 vols. 1851–54.

DOUGLAS (J. W.) and SCOTT (JOHN). British Hemiptera. Vol. I. Hemiptera-Heteroptera. 1865.

LANKESTER (EDWIN). Memorials of John Ray, consisting of his Life by Dr. DERHAM; biographical and critical Notices by Sir J. E. SMITH and CUVIER and DU PETIT-THOUARS. 1846.

——. The Correspondence of JOHN RAY; consisting of selections from the Philosophical Letters published by Dr. DERHAM, and Original Letters of JOHN RAY, in the Collection of the British Museum. 1848.

LUBBOCK (JOHN). Monograph of the Collembola and Thysanura. 1873.

MASTERS (MAXWELL T.). Vegetable Teratology: an Account of the principal Deviations from the usual Construction of Plants. 1869.

MICHAEL (ALBERT D.). British Oribatidæ. 2 vols. 1884–88.

——. British Tyroglyphidæ. 1901.

NEWSTEAD (ROBERT). Monograph of the Coccidæ of the British Isles. Vol. I. 1901.

OKEN (LORENZ). Elements of Physiophilosophy. From the German by ALFRED TULK. 1847.

REPORTS on the progress of Zoology and Botany of 1841–42. 1845.

STEENSTRUP (JOH. JAPETUS SM.). On the Alternation of Generations; or, the Propagation and Development of Animals through alternate Generations: a peculiar Form of fostering the Young in the lower Classes of Animals. Translated from the German version of C. H. LORENZEN, by GEORGE BUSK. 1845.

(475.) **Record of Zoological Literature.**
Vols. I.–VI. 1864–69. Edited by A. C. L. G. GÜNTHER. 8vo. *London*, 1865–70.

[*Continued as*]

(*a.*) **Zoological Record.**
Vols. VII.–IX. 1870–72. Edited by ALFRED NEWTON. 8vo. *London*, 1871–74.

„ X.–XX. 1873–83. Edited by E. C. RYE. 8vo. *London*, 1875–84.

„ XXI.–XXII. 1884–85. Edited by F. JEFFREY BELL. 8vo. *London*, 1885–86.

„ XXIII.–XXVII. 1886–90. Edited by F. E. BEDDARD. 8vo. *London*, 1887–92.

„ XXVIII.–XXXVI. 1891–1900. Edited by DAVID SHARP. 8vo. *London*, 1893–1901.

Recreative Science. *See* (No. 435).

LONDON (*con.*).

(476.) **Royal Agricultural Society of England.**
Journal. 25 vols. 8vo. *London*, 1840–64.
——. Series 2. 25 vols. 8vo. *London*, 1865–89.
——. Series 3. Vols. I.–XII. 8vo. *London*, 1890–1901.
——. General Index to the First Series. Vols. I.–XXV. 8vo. *London*, 1885.
——. General Index to the Second Series. Vols. I.–XXV. 8vo. *London*, 1890.

(477.) **Royal Asiatic Society of Great Britain and Ireland.**
Transactions. 3 vols. 4to. *London*, 1827–35.
Journal. 20 vols. 8vo. *London*, 1834–63.
[The First Parts only of Vols. XI. and XIV. have been published.]
——. New Series. Vols. I.–XVIII. 8vo. *London*, 1865–86.
Proceedings, 1832–41. 8vo. *London*, 1832–41.
——. **Bombay Branch.** *See* (No. 530).
——. **Ceylon Branch.** *See* (No. 542).
——. **North China Branch.** *See* (No. 179).
——. **Straits Branch.** *See* (No. 545).

(478.) **Royal Gardens—Kew.**
Bulletin of Miscellaneous Information. 8vo. *London*, 1887–1901.

(479.) **Royal Geographical Society.**
Journal. Vols. I.–L. 8vo. *London*, 1831–80.
——. Index to first 10 vols. 8vo. *London*, 1844.
—— —— to second 10 vols. 8vo. *London*, 1853.
—— —— to third 10 vols. 8vo. *London*, 1870.
—— —— to fourth 10 vols. 8vo. *London*, 1881.
—— —— to fifth 10 vols. 8vo. *London*, 1884.
Proceedings. Vols. I.–XXII. 8vo. *London*, 1857–78.
—— and Monthly Record of Geography. New Series. Vols. I.–XIV. 8vo. *London*, 1879–92.
[*Continued as*]
Geographical Journal. Vols. I.–XVIII. 8vo. *London*, 1893–1901.
Year-Book and Record. 1898–1900. 8vo. *London*, 1898–1900.
Catalogue of the Library. 8vo. *London*, 1865.
——. Supplement. 8vo. *London*, 1871.
——. Second Supplement. 8vo. *London*, 1882.
——. [New edition.] Compiled by H. R. MILL. 8vo. *London*, 1897.
Classified Catalogue of the Library. 8vo. *London*, 1871.
Supplementary Papers. Vols. I.–IV. 8vo. *London*, 1882–90.
Arctic Expedition. Correspondence between the Royal Geographical Society and the Government. 8vo. *London*, 1873.
The Antarctic Manual for the use of the Expedition of 1901. Edited by GEORGE MURRAY; with a preface by *Sir* CLEMENTS R. MARKHAM. 8vo. *London*, 1901.

LONDON (*con.*).

Royal Geographical Society (*con.*).

Lacerda's Journey to Cazembe in 1798; translated and annotated by R. F. BURTON; also Journey of the Pombeiros, translated by B. A. BEADLE, and a Résumé of the Journey of MM. Monteiro and Gamitto by C. T. BEKE.
8vo. *London*, 1873.

A Selection of Papers on Arctic Geography and Ethnology: reprinted, and presented to the Arctic Expedition of 1875.
8vo. *London*, 1875.

On the Results of a Deep-Sea Sounding Expedition in the North Atlantic during the Summer of 1899. By R. E. PEAKE. 8vo. *London*, 1901.

Hints to Travellers [Ed. 1]. (Journ. R. G. S. xxiv.)
8vo. *London*, 1854.

—— [Ed. 5]. Edited by H. H. GODWIN-AUSTEN, J. K. LAUGHTON, and D. W. FRESHFIELD. 12mo. *London*, 1883.

—— [Ed. 6]. Edited by D. W. FRESHFIELD and W. J. L. WHARTON. 12mo. *London*, 1889.

(480.) **Royal Institution of Great Britain.**

Journal. Vol. I. 8vo. *London*, 1831.

Notices of the Proceedings at the Meetings. 1862–99.
Vols. IV.–XVI. 8vo. *London*, 1863–1901.
[Index to Vols. I.–IV. bound in Vol. IV.]

Catalogue of the Library. 2 vols. 8vo. *London*, 1857–82.

(481.) **Royal Microscopical Society.**

Transactions. Vols. I.–III. 8vo. *London*, 1844–52.

——. New Series. Vols. I.–XVI. 8vo. *London*, 1853–68.

——. Index. 1844–68. 8vo. *London*, 1889.

——. ——. 1869–77. [Published in the Monthly Microscopical Journal.] *See* (No. 453).

Journal. Containing its Transactions and Proceedings.
Vols. I.–III. 8vo. *London*, 1878–80.

——. Series 2. Vols. I.–VI. 8vo. *London*, 1881–86.
[*Continued.*]

——. 1887–1901. 8vo. *London*, 1887–1901.

(482.) **Royal Society of Literature.**

Transactions. 2nd Series. Vols. X.–XIII. part 1, and XVI., XVII. 8vo. *London*, 1874–95.

(483.) **Royal Society of London.**

Philosophical Transactions . . . . . from their commencement in 1665 to the year 1800; abridged, with notes and biographic illustrations, by CHARLES HUTTON, GEORGE SHAW, and RICHARD PEARSON.
18 vols. 4to. *London*, 1809.

Philosophical Transactions of the Royal Society of London.
Vols. XC.–CXCIII. 4to. *London*, 1800–1900.

A General Index to the Philosophical Transactions. Vols. I.–LXX. By PAUL H. MATY. 4to. *London*, 1787.

LONDON (*con.*).

Royal Society of London (*con.*).

Abstracts of the Papers printed in the Philosophical Transactions from 1800–54.
Vols. I.–VI. 8vo. *London*, 1832–54.

Proceedings. 1854–1902.
Vols. VII.–LXIX. 8vo. *London*, 1856–1902.

Catalogue of the Scientific Books in the Library.
8vo. *London*, 1839.

——. New edition. 2 parts. 8vo. *London*, 1881–83.

Catalogue of Scientific Papers (1800–63). Compiled and published by the Royal Society of London.
Vols. I.–VI. 4to. *London*, 1867–72.

—— (1864–73). Vols. VII.–VIII. 4to. *London*, 1877–79.

—— (1874–83). Vols. IX.–XI. 4to. *London*, 1891–96.

—— (1800–83). Supplement vol. 4to. *London*, 1902.

Year Book. 1896–1902. 8vo. *London*, 1897–1902.

Statutes. 8vo. *London*, 1891.

Report of the Proceedings at the International Conference on a Catalogue of Scientific Literature held in London, July 1896. 8vo. *London*, 1896.

Reports to the Malaria Committee. Series I.–VI.
8vo. *London*, 1900–1902.

Further Reports to the Malaria Committee, 1900. By S. R. CHRISTOPHERS and J. W. W. STEPHENS.
8vo. *London*, 1900.

Reports on the Malaria Committee. 3rd Series. By Drs. STEPHENS and DANIELS. 8vo. *London*, 1900.

Government Grant, for Scientific Investigations. Reports, 1901–02. 8vo. *London*, 1901–02.

Science Gossip. *See* **Hardwicke's Science Gossip** (No. 431).

(484.) **Science Progress**: a Monthly Review of current Scientific Investigation. 7 vols. 8vo. *London*, 1894–98.

(485.) **Scientific Opinion**: a Weekly Record of Scientific Progress at Home and Abroad. 2 vols. 4to. *London*, 1879.

(486.) **Selborne Magazine** for Lovers and Students of Living Nature. Vol. II. 8vo. *London*, 1889.
[*Continued as*]

(*a.*) **Nature Notes**: the Selborne Society's Magazine.
Vols. I.–XII. 8vo. *London*, 1890–1901.

(487.) **Society of Arts.**

Journal. Vols. XXIX.–XLIX. 8vo. *London*, 1880–1901.

——. Index. Vols. XXI.–XXX. 8vo. *London*, 1884.

(488.) **Society for the Protection of Birds.**

Annual Reports. 2nd to the 10th.
8vo. *London*, 1892–1900.

Educational Leaflets. Nos. 1–24. 8vo. *London*, 1898.

Proceedings. 1894–1900. 8vo. *London*, 1894–1900.

LONDON (*con.*).

Somersetshire Archæological and Natural History Society. *See* (No. 512.)

(489.) **South African Museum.**
Annals. Vols. I. & II. 8vo. *London*, 1898–1902.

(490.) **South London Entomological and Natural History Society.**
Proceedings, 1885–1900. 8vo. *London*, 1885–1901.

Student (The). *See* (No. 435 *b*).

(491.) **Studies in Microscopic Science.** Edited by ARTHUR C. COLE.
2 vols. 8vo. *London*, 1883–84.

(492.) **Studies from the Morphological Laboratory in the University of Cambridge.** By F. M. BALFOUR; continued by ADAM SEDGWICK. 6 vols. 8vo. *London*, 1880–96.

(493.) **Substitute**; or Entomological Exchange facilitator, and Entomologist's fire-side Companion for 1856–57.
8vo. *London*, 1857.

Weekly Entomologist. *See* (No. 350).

(494.) **Young Naturalist**: an Illustrated Magazine on Natural History. Conducted by JOHN E. ROBSON and S. L. MOSLEY.
11 vols. 8vo. *London*, 1879–90.

[*Continued as*]

(*a*.) **British Naturalist**: an Illustrated Magazine of Natural History. Conducted by J. E. ROBSON.
3 vols. 8vo. *London*, 1891–93.

[*Continued as*]

British Naturalist: a Popular Magazine of General Natural History. Edited by J. SMITH and L. GREENING.
Vol. I. [*All published.*] 8vo. *London*, 1894.

(495.) **Zoological Journal.** Conducted by THOMAS BELL, J. G. CHILDREN, J. DE C. SOWERBY, & G. B. SOWERBY. 1824–62.
Vols. I., II. 8vo. *London*, 1825–26.
——. Edited by N. A. VIGORS. 1827–34.
Vols. III.–V. 8vo. *London*, 1828–35.

(496.) **Zoological Magazine**, or Journal of Natural History; being a series of miscellaneous articles, original and translated, on interesting subjects of Zoology.
Nos. 1–6. [*All published.*] 8vo. *London*, 1833.

(497.) **Zoological Miscellany.** By J. E. GRAY.
3 parts in 1 vol. 8vo. *London*, 1831, '42, '44.

Zoological Record. *See* **Record of Zoological Literature** (No. 475).

(498.) **Zoological Society of London.**
Transactions. Vols. I.–XV. 4to. *London*, 1835–1901.
——. General Index to Vols. I.–X. 1835–79.
4to. *London*, 1881.
Proceedings of the Committee of Science and Correspondence.
Parts I., II. 8vo. *London*, 1830–32.

LONDON (*con.*).

Zoological Society of London (*con.*).

Proceedings. Parts I.–XXVIII. 8vo. *London*, 1833–60.
[For Notes on the dates of the issue of the above see P. Z. S. 1893, p. 435.]

Proceedings of the Scientific Meetings for the years 1861–1901. 8vo. *London*, 1861–1901.

——. Index, 1830–47. 8vo. *London*, 1866.
——. ——, 1848–60. 8vo. *London*, 1863.
——. ——, 1861–70. 8vo. *London*, 1872.
——. ——, 1871–80. 8vo. *London*, 1882.
——. ——, 1881–90. 8vo. *London*, 1892.
——. ——, 1891–1900. 8vo. *London*, 1902.

Proceedings. Illustrations, 1848–60. Vol. I. Mammalia; II., III. Aves; IV. Reptiles et Pisces; V. Mollusca; VI. Annulosa et Radiata. 8vo. *London*, 1848–60.

Minutes of the General Meetings for Scientific Business. Sessions 1862–1901. 8vo. *London*, 1862–1901.

Catalogue of the Animals in the Museum. 8vo. *London*, 1829.
——. 2nd edition. 8vo. *London*, 1838.
——. Supplement. 8vo. *London*, 1839.

List of Animals in the Gardens. 8vo. *London*, 1830, '31, '33, '37, '44.

List of the Vertebrated Animals now or lately living in the Gardens. By P. L. SCLATER. 8vo. *London*, 1862–96.

——. 1st edition. (1862.)
——. 2nd edition. (1863.)
——. 3rd edition. (1865.)
——. 4th edition. (1866.)
——. 5th edition. (1872.)
——. 5th edition, Suppl. (1875.)
——. 6th edition. (1877.)
——. 7th edition. (1879.)
——. 7th edition, Suppl. (1880.)
——. 8th edition. (1883.)
——. 9th edition. (1896.)

Popular Guide to the Gardens. By D. W. MITCHELL. 8vo. *London*, 1852.

Guide to the Gardens. By D. W. MITCHELL. 8vo. *London*, 1858.

Guide to the Gardens. By P. L. SCLATER. Fifty-seven editions. 8vo. *London*, 1859–1902.

Guide to the Insect House. Two Editions. 8vo. *London*, 1881–86.

Handbook to the Fish House. By E. W. H. HOLDSWORTH. 8vo. *London*, 1860.

Report of the Council and Auditors, read at the Annual Meetings. 8vo. *London*, 1830–1902.

List of the Fellows and Honorary, Foreign, and Corresponding Members and Medallists. 1829–1901. 8vo. *London*, 1830–1901.

LONDON (*con.*).

Zoological Society of London (*con.*):
Catalogue of the Library. 8vo. *London*, 1854–87.
——. 1st edition. (1854.)
——. 1st edition, Suppl. (1864.)
——. 2nd edition. (1872.)
——. 3rd edition. (1880.)
——. 3rd edition, Suppl. (1883.)
——. 4th edition. (1887.)
Report on the Additions to the Menagerie, Regent's Park. 8vo. *London*, 1874–1900.
Record of the Progress of the Zoological Society of London during the Nineteenth Century. Edited by the Secretary. 8vo. *London*, 1901.

(499.) **Zoologist (The).** A Popular Miscellany of Natural History. Conducted by EDWARD NEWMAN.
Vols. I.–XXIII. 8vo. *London*, 1843–65.
——. 2nd Series. Vols. I.–XXIII. Conducted by EDWARD NEWMAN. 8vo. *London*, 1866–76.
——. 3rd Series. A Monthly Journal of Natural History. Vols. I.–XX. Edited by J. E. HARTING. 8vo. *London*, 1877–96.
——. 4th Series. Edited by W. L. DISTANT. Vols. I.–V. 8vo. *London*, 1897–1901.

MANCHESTER.

(500.) **Literary and Philosophical Society of Manchester.**
Memoirs. Vols. I.–V. 8vo. *London & Manchester*, 1789–1802.
——. 2nd Series. Vols. I.–XIV. 8vo. *London & Manchester*, 1805–57.
——. 3rd Series. Vols. I.–X. 8vo. *London*, 1862–87.
——. 4th Series. (Memoirs and Proceedings.) Vols. I.–X. 8vo. *Manchester*, 1888–96.
[*Continued as*]
Vols. XLI.–XLVI. 8vo. *Manchester*, 1897–1902.
Proceedings. Vols. V.–XXVI. 8vo. *Manchester*, 1866–87.

NEWCASTLE-UPON-TYNE.

(501.) **Natural History Society of Northumberland, Durham, and Newcastle-upon-Tyne.**
Transactions. 2 vols. 4to. *Newcastle*, 1831–38.
Reports. 1831–51. 8vo. *Newcastle*, 1831–51.
(*a.*) **Natural History Transactions of Northumberland and Durham,** being Papers read at the Meetings of the Natural History Society of Northumberland, Durham, and Newcastle-upon-Tyne, and the Tyneside Naturalists' Field Club, 1865–84.
Vols. I.–XIII. 8vo. *London & Newcastle*, 1867–1900.

(502.) **Tyneside Naturalists' Field Club.**
Transactions. 1846–64. 6 vols. 8vo. *Newcastle-upon-Tyne*, 1850–64.

NORWICH.

(503.) **Norfolk and Norwich Naturalists' Society.**
Transactions. Vols. I.–VI. 1869–99.
8vo. *Norwich*, 1874–99.

NOTTINGHAM.

(504.) **Nottingham Naturalists' Society.**
Transactions and Annual Report, 1886–90.
8vo. *Nottingham*, 1886–90.

OXFORD.

(505.) **Ashmolean Society.**
Transactions. 1834–52. 2 vols. 8vo. *Oxford*, 1838–53.
Abstract of the Proceedings from 1832–52 inclusive.
Vols. I., II. 8vo. *Oxford*, 1844–54.

PERTH.

(506.) **Scottish Naturalist**: a Magazine of Scottish Natural History.
Vols. I.–VI. 8vo. *Perth*, 1871–82.
——. New Series. Vols. I.–V. (O. S. Vols. VII.–XI.).
8vo. *Perth*, 1883–91.
[*Continued as*]
(*a*.) **Annals of Scottish Natural History**: a Quarterly Magazine of Scottish Natural History, with which is incorporated 'The Scottish Naturalist.'
Vols. I.–IX. 8vo. *Edinburgh*, 1892–1900.

PLYMOUTH.

(507.) **Marine Biological Association of the United Kingdom.**
Journal. Vol. I. 8vo. *London & Plymouth*, 1887–88.
——. New Series. Vols. I–VI. 8vo. *Plymouth*, 1889–1902.

(508.) **Plymouth Institution.**
Transactions. 8vo. *Plymouth*, 1830.

(509.) **Plymouth Institution and Devon and Cornwall Natural History Society.**
Annual Reports and Transactions. Vols. I.–XI.
8vo. *Plymouth*, 1851–94.

ROCHESTER.

(510.) **Rochester Naturalist**: a Quarterly Record of the Rochester Naturalists' Club. Vols. I.–III.
8vo. *Rochester*, 1883–1902.

SHERBORNE.

(511.) **The Dorset Natural History and Antiquarian Field Club.**
Proceedings. Vols. I.–VII. 8vo. *Sherborne*, 1877–86.
——. Vols. VIII.–XX. 8vo. *Dorchester*, 1887–99.

TAUNTON.

(512.) **Somersetshire Archæological and Natural History Society.**
Proceedings. Vol. I. 1849–50. 8vo. *Taunton*, 1851.

TRURO.

(513.) **Royal Institution of Cornwall.**
Journal. Vols. I.–XIV. 8vo. *Truro*, 1864–1901.

WATFORD.

(514.) **Watford Natural History Society and Hertfordshire Field Club.**
Transactions. Vols. I.–II. 1875–79.
8vo. *Watford & London*, 1878–80.
[*Continued as*]
(*a.*) **Hertfordshire Natural History Society and Field Club.**
Transactions. Vols. I.–XI. 1879–1902.
8vo. *London, Watford, & Hertford*, 1882–1902.
Catalogue of the Library. By JOHN HOPKINSON.
8vo. *London & Watford*, 1885.

WINCHESTER.

(515.) **Winchester College Natural History Society.**
Report (Fifth). 8vo. *Winchester*, 1881.

YORK.

(516.) **Yorkshire Philosophical Society.**
Reports for 1880–1901. 8vo. *York*, 1886–1902.

HOLLAND.

AMSTERDAM.

(517.) **Bijdragen tot de Taal-, Land- en Volkenkunde van Neerlandsch Indië.** 1852–58. 8vo. *Amsterdam*, 1852–58.

(518.) **Koninklijke Akademie van Wetenschappen.**
Proceedings of the Section of Science.
Vols. I., II. 8vo. *Amsterdam*, 1899–1900.
Verhandelingen. Deel I.–XXIV. 4to. *Amsterdam*, 1854–92.
——. Sectie 2. Deel I.–VII. 1893–1900.
Verslagen en Mededeelingen (Natuurkunde).
Deel I.–XVII. 8vo. *Amsterdam*, 1853–65.
——. 2de Reeks. Deel I.-XX. 8vo. *Amsterdam*, 1866–84.
——. 3de Reeks. Deel I. 8vo. *Amsterdam*, 1885.
——. (Letterkunde).
Deel III.–XII. 8vo. *Amsterdam*, 1858–69.
——. 2de Reeks. Deel I.–XII. 8vo. *Amsterdam*, 1871–83.
——. 3de Reeks. Deel I.–XII. 8vo. *Amsterdam*, 1884–96.
——. 4de Reeks. Deel I.–III. 8vo. *Amsterdam*, 1897–99.
Verslag. Deel I.–VIII. 8vo. *Amsterdam*, 1893–1900.
Jaarboek, 1857–99. 8vo. *Amsterdam*, 1858–1900.
Overzigt van de Boeken, Kaarten, &c.
8vo. *Amsterdam*, 1857–69.

AMSTERDAM (*con.*).

(519.) **Koninklijk Nederlandsche Instituut van Wetenschappen, Letterkunde en Schoone Kunsten.**
Nieuwe Verhandelingen der eerste Klasse.
Deel I.–XIII. 4to. *Amsterdam*, 1827–48.
——. Derde Reeks.
Deel I., III., V. 4to. *Amsterdam*, 1849–52.
Het Instituut of Verslagen en Mededeelingen, uitgegeven door de vier Klassen. 3 vols. 8vo. *Amsterdam*, 1841–43.
Jaarboek, 1847–51. 8vo. *Amsterdam*, 1847–52.
Tijdschrift voor de Wis- en Natuurkundige Wetenschappen, uitgegeven door de eerste Klasse.
5 vols. 8vo. *Amsterdam*, 1848–52.

(520.) **Koninklijk Zoologisch Genootschap "Natura Artis Magistra."**
Bijdragen tot de Dierkunde.
Afl. 1–15. Folio. *Amsterdam*, 1848–88.
——. Feest-nummer. Folio. *Amsterdam*, 1888.
Jaarboekje. 1852–67, 1871–75. 12mo. *Amsterdam*, 1852–75.
Nederlandsch Tijdschrift voor de Dierkunde, onder Redaktie van P. BLEEKER, H. SCHLEGEL en G. F. WESTERMAN, &c.
Jaargang I.–V. Afl. 1. 8vo. *Amsterdam*, 1863–84.

(521.) **Tijdschrift voor Natuurlijke Geschiedenis en Physiologie,** uitgegeven door J. VAN DER HOEVEN en W. H. DE VRIESE.
12 vols. 8vo. *Amsterdam* en *Leiden*, 1834–45.

HAARLEM.

(522.) **Hollandsche Maatschappij der Wetenschappen.**
Natuurkundige Verhandelingen. Tweede Verzameling.
Deel I.–XXV. 4to. *Haarlem*, 1841–68.
——. Derde Verzameling.
Deel I.–V. parts 1, 2. 4to. *Haarlem*, 1872–92.

(523.) **Musée Teyler.**
Archives. Vols. I.–V. 8vo. *Haarlem*, 1868–80.
——. Série II. Vols. I.–VI. 8vo. *Haarlem*, 1883–1900.

(524.) **Niederländisches Archiv für Zoologie.** Herausg. von EMIL SELENKA. Band I. 8vo. *Haarlem* und *Leipzig*, 1871–73.
——. Herausg. von C. K. HOFFMANN. Band II.–V.
8vo. *Leiden* und *Leipzig*, 1874–82.
——. Supplement-Band I.
8vo. *Leiden* und *Leipzig*, 1881–82.

THE HAGUE.

(525.) **Archives Néerlandaises des Sciences Exactes et Naturelles;** publiées par la Société Hollandaise des Sciences à Harlem et rédigées par E. H. von BAUMHAUER. Continued by J. BOSSCHA.
Vols. I.–XXX. 8vo. *La Haye* et *Harlem*, 1866–97.
——. Sér. 2. Vols. I.–VI. 8vo. *La Haye*, 1898–1901.

THE HAGUE (*con.*).

(526.) **Nederlandsche Entomologische Vereeniging.**
Tijdschrift voor Entomologie.
Deel I.–XLIV. 8vo. *'s Gravenhage*, 1858–1901.
——. Repertorium. 1858–65. Door E. A. de ROO VAN WESTMAAS. 8vo. *'s Gravenhage*, 1869.
——. ——. 2de Ser. 1866–73. Door F. M. VAN DER WULP. 8vo. *'s Gravenhage*, 1875.
——. ——. 3de Ser. 1874–81. Door F. M. VAN DER WULP. 8vo. *'s Gravenhage*, 1882.
Geschiedkundig Overzicht. 1845–95. 8vo. *'s Gravenhage*, 1895.

(527.) **Tijdschrift der Nederlandsche Dierkundige Vereeniging,** onder redactie van Prof. H. J. VAN ANKUM, A. A. VAN BEMMELEN, en Prof. P. HARTING.
Deel II. 8vo. *'s Gravenhage* en *Rotterdam*, 1876.

LEYDEN.

(528.) **Leyden Museum.**
Notes from the Leyden Museum. Vols. I.–V., edited by H. SCHLEGEL; Vols. VI.–XXII., edited by F. A. JENTINK. 8vo. *Leyden*, 1879–1900.

Niederländisches Archiv für Zoologie. *See* (No. 524).

UTRECHT.

(529.) **Studies from the Zoological Laboratory** in the University of Utrecht. Parts I.–IV. 8vo. *Utrecht*, 1889–94.

INDIA.

BOMBAY.

(530.) **Bombay Branch of the Royal Asiatic Society.**
Journal. Vols. I.–IV., VI., X.–XIII. 8vo. *Bombay*, 1844–78.

(531.) **Bombay Natural History Society.**
Journal. Vols. I.–XIII. 8vo. *Bombay*, 1886–1901.
Proceedings. Bound with the Journal.

(532.) **Indian Annals and Magazine of Natural Science.** (An Illustrated monthly.) Conducted by JAMES A. MURRAY.
Vol. I. Nos. 1–3. 8vo. *Bombay*, 1887.

(533.) **Taprobanian:** a Dravidian Journal of Oriental Studies in and around Ceylon, in Natural History, Archæology, Philology, History, &c. Edited by HUGH NEVILL.
Vols. I.–III. parts 1–3. 4to. *Bombay*, 1885–88.

CALCUTTA.

(534.) **Asian (The).** Oriental Sportsman's Newspaper.
Vols. XIII.–XLIII. Folio. *Calcutta*, 1885–1900.

(535.) **Asiatic Society of Bengal.**
Asiatick Researches; or Transactions of the Society instituted in Bengal for inquiring into the History, the Antiquities, the Arts and Sciences, and Literature of Asia.
20 vols. 4to. *Calcutta*, 1788–1836.
——. Index to Vols. I.–XVIII. 4to. *Calcutta*, 1835.
Journal. Vols. I.–LXIX. pt. 2. 8vo. *Calcutta*, 1832–1900.
——. 1875. Part 2. Extra Number. 8vo. *Hertford*, 1875.
——. 1880. Part 1. Extra Number. 8vo. *Calcutta*, 1881.
——. 1882. Part 1. Extra Number. 8vo. *Calcutta*, 1882.
Index to Vols. XIX., XX. of the Asiatic Researches and to Vols. I.–XXIII. of the Journal. 8vo. *Calcutta*, 1856.
Proceedings. 1865–1901. 8vo. *Calcutta*, 1865–1901.
Centenary Review, 1784–83. 8vo. *Calcutta*, 1885.
Annual Address, 1891, '94, '96. 8vo. *Calcutta*, 1891, '94, '96.

(536.) **Bengal Sporting Magazine**: or Eastern Miscellany of Oriental Field Diversions, and Natural History of the Game Denizens of India. 19 vols. 8vo. *Calcutta*, 1833–42.

(537.) **Calcutta Journal of Natural History**; and Miscellany of the Arts and Sciences in India. Conducted by JOHN M'CLELLAND and others. 8 vols. 8vo. *Calcutta*, 1841–48.

(538.) **Geological Survey of India.**
Memoirs. Vols. I.–XXXI. 8vo. *Calcutta*, 1859–1901.
——. Contents and Index to the first 20 volumes, 1859 to 1883. By W. THEOBALD. 8vo. *Calcutta*, 1892.
——. (Palæontologia Indica.) 4to. *Calcutta*, 1865–1900.
——. (——). New Series. Vol. I. 4to. *Calcutta*, 1901.
——. (——). Index to the Genera and Species up to the year 1891. By W. THEOBALD. 4to. *Calcutta*, 1892.
Record. Vols. VI.–XXX. 8vo. *Calcutta*, 1873–97.
——. Contents and Index to the first 20 vols., 1868–87. 8vo. *Calcutta*, 1890.
General Report, 1897–1901. 8vo. *Calcutta*, 1898–1901.

(539.) **Gleanings in Science.** 3 vols. 8vo. *Calcutta*, 1829–31.
[Forerunner of the Journ. Asiatic Soc. Bengal.]

(540.) **Oriental Sporting Magazine.**
Vols. I., II. 8vo. *Calcutta*, 1865–67.
——. New Series. Vols. I.–VIII. 8vo. *Calcutta*, 1868–75.

(541.) **Stray Feathers**: a Journal of Ornithology for India and its Dependencies. Edited by ALLAN O. HUME.
Vols. I.–XI. 8vo. *Calcutta*, 1873–99.
——. Vol. XII. Systematic and General Index to Vols. I.–XI. By C. CHUBB. 8vo. *London*, 1899.

COLOMBO.

(542.) **Ceylon Branch of the Royal Asiatic Society.**
Journal. 1845–58, 1865–74, 1881–1900.
8vo. *Colombo, Ceylon*, 1858–1901.
——. Index to Vols. I.–XI. (1845–90).
8vo. *Colombo*, 1895.
Proceedings. 1889–90. 8vo. *Colombo, Ceylon*, 1894.

MADRAS.

(543.) **Madras Journal of Literature and Science.**
17 vols. 8vo. *Madras*, 1833–51.
——. 2nd Series. 6 vols. 8vo. *Madras* 1856–61.
——. 3rd Series. 1 vol. 8vo. *Madras*, 1864.

(544.) **Madras Government Museum.**
Bulletin. Vols. I.–IV. 8vo. *Madras*, 1894–1902.

SINGAPORE.

(545.) **Straits Branch of the Royal Asiatic Society.**
Journal. Nos. 1–36. 8vo. *Singapore*, 1878–1901.
[No. 31 contains the Index to Nos. 1–31.]

ITALY.

BOLOGNA.

(546.) **Annali di Storia Naturale.**
Tom. I.–IV. 8vo. *Bologna*, 1829–30.
Nuovi Annali delle Scienze Naturali.
Tom. I.–X. 8vo. *Bologna*, 1838–43.
——. Ser. 2. Tom. I.–X. 8vo. *Bologna*, 1844–50.
——. Ser. 3. Tom. I.–X. 8vo. *Bologna*, 1850–54.
Archivio per la Zoologia, l'Anatomia e la Fisiologia. *See* (No. 550).

FLORENCE.

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Bollettino delle Pubblicazioni Italiane. 1886–1900.
8vo. *Firenze*, 1886–1901.

(548.) **Monitore Zoologico Italiano.** (Pubblicazioni italiane di Zoologia, Anatomia, Embriologia.)
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Bullettino. Anno I.–XXXIII. 8vo. *Firenze*, 1869–1902.

GENOA.

(550.) **Archivio per la Zoologia, l'Anatomia e la Fisiologia.** Pubblicato per cura di G. CANESTRINI, G. DORIA, P. M. FERRARI, e M. LESSONA.
Vols. I.–IV. 8vo. *Genova* e *Modena*, 1861–66.
——. Ser. 2. Pubblicato per cura di S. RICHARDI et G. CANESTRINI. Vol. I. 8vo. *Bologna*, 1869.

GENOA (*con.*).

(551.) **Museo Civico di Storia Naturale di Genova.**
Annali. Vols. I.–XX. 8vo. *Genova*, 1870–84.
——. Series 2. Vols. I.–XX. (O. S. Vols. XXI.–XL.) 8vo. *Genova*, 1884–1901.
——. Indice Generale Sistematico delle due prime serie. Vols. I.–XL. (1870–1901.) 8vo. *Genova*, 1901.

MILAN.

(552.) **Reale Istituto Lombardo di Scienze e Lettere ed Arti.**
Memorie. Ser. 3. Tom. I. 8vo. *Milano*, 1867.
Rendiconti. Classe di Scienze Matematische e Naturali. Vols. I.–IV. 8vo. *Milano*, 1864–67.
——. Series 2. Vols. I., II. 8vo. *Milano*, 1868–69.

(553.) **Società Italiana di Scienze Naturali.**
Memorie. Tomo I.–III. nos. 1–5; IV. nos. 1–3, 5. 4to. *Milano*, 1866–73.
Atti della Società Geologica residente in Milano.
Vol. I. 1855–59. 8vo. *Milano*, 1859.
[*Continued as*]
Atti della Società Italiana.
Vols. II.–XL. 8vo. *Milano*, 1860–1901.

MODENA.

Archivio per la Zoologia, l'Anatomia et la Fisiologia. *See* (No. 550.)

(554.) **Società dei Naturalisti in Modena.**
Annuario. Ser. 2. Anno IX.–XIII. 8vo. *Modena*, 1875–79.
Atti. Ser. 3. Vols. I.–XVI. 8vo. *Modena*, 1883–99.
——. Ser. 4. Vols. I.–III. 8vo. *Modena*, 1900–1901.

NAPLES.

(555.) **Accademia degli Aspiranti Naturalisti.**
Annali. Vol. 1. Fasc. 1–4. 8vo. *Napoli*, 1843.

(556.) **Museo Zoologico della R. Università di Napoli.**
Annuario per ACHILE COSTA. Anno I.–VI. 1862–66. 8vo. *Napoli*, 1862–71.

(557.) **Società di Naturalisti in Napoli.**
Bollettino. Ser. 1. Vols. I.–XV. 8vo. *Napoli*, 188[illegible].

PADOVA.

(558.) **Società Veneto-Trentina di Scienze Naturali.**
Atti. Vols. I.–XII. 8vo. *Padova*, 1872–92.
——. Ser. 2. Vols. I.–IV. 8vo. *Padova*, 1893–1900.

PALERMO.

(559.) **Naturalista Siciliano**; Giornale di Scienze Naturali.
Anno I.–XIV. 1881–95. 4to. *Palermo*, 1882–95.
Nuova Serie. Anno I.–III. No. 1. 4to. *Palermo*, 1896–99.

PAVIA.

(560.) **Giornale di Malacologia.** Compilato per cura di PELLEGRINO STROBEL. 2 vols. 8vo. *Pavia*, 1853.

PISA.

(561.) **Società Malacologica Italiana.**
Bullettino. Vols. I.–XX. 8vo. *Pisa*, 1875–99.

ROME.

(562.) **Reale Accademia dei Lincei.**
Atti. Ser. 3. Transunti. Vols. I.–VIII. 4to. *Roma*, 1876–84.
——. Ser. 3. Memorie. Vols. I.–XIX. 4to. *Roma*, 1877–84.
——. Ser. 4. Memorie. Vols. I.–VII. 4to. *Roma*, 1884–91.
——. Ser. 5. Memorie. Vols. I., II. 4to. *Roma*, 1895–98.
——. Ser. 4. Rendiconti. Vols. I.–VII. 4to. *Roma*, 1885–91.
——. Ser. 5. Rendiconti. Vols. I.–X. 4to. *Roma*, 1892–1901.

(563.) **Società Romana per gli Studi Zoologici.**
Bollettino. Vols. I.–VIII. 8vo. *Roma*, 1892–99.
[*Continued as*]
(*a.*) **Società Zoologica Italiana.**
Bollettino. Ser. 2. Vols. I.–II. 8vo. *Roma*, 1900–1901.

SIENA.

(564.) **Avicula.** Giornale Ornitologico Italiano.
Vols. I.–IV. 4to. *Siena*, 1897–1901.

(565.) **Reale Accademia dei Fisiocritici di Siena.**
Atti. Ser. 4. Vol. I. 8vo. *Siena*, 1889.

TURIN.

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Vols. I.–V. 8vo. *Torino*, 1873–79.

(567.) **Musei di Zoologia ed Anatomia comparata della R. Università di Torino.**
Bollettino. Vols. I.–XVI. 8vo. *Torino*, 1886–1901.
——. Indice Alfabetico del Decennio 1886–95. 8vo. *Torino*, 1896.

TURIN (*con.*).

(568.) **Reale Accademia delle Scienze di Torino.**
Memorie. Tomo XXXVIII.–XL. 4to. *Torino*, 1835–38.
——. 2nd Series. Tomo I.–LI. 4to. *Torino*, 1839–1901.
Atti. Tomo I.–XXXVI. 8vo. *Torino*, 1866–1902.

(569.) **Studi Entomologici**: pubblicati per cura di FLAMINIO BAUDI e di EUGENIO TRUQUI. Tomo I. 8vo. *Torino*, 1848.

JAPAN.

TOKIO.

(570.) **College of Science, Imperial University, Japan.**
Journal. Vols. I.–XV. 8vo. *Tokyo*, 1886–1901.
Calendar, 1887–94. 8vo. *Tokyo*, 1888–94.

(571.) **Kaiserlich-Japanischen Universität.**
Mittheilungen. Band I.–IV. 8vo. *Tokyo*, 1887–1900.

(572.) **Zoological Magazine**, Organ of the Zoological Society of Tokyo. Vols. VII., VIII. 8vo. *Tokyo*, 1895–96.

(573.) **Zoological Society of Tokyo.**
Annotationes Zoologicæ Japonensis.
Vols. I.–III. 8vo. *Tokyo*, 1897–1901.

YOKOHAMA.

(574.) **Asiatic Society of Japan.**
Transactions. 1872–1900. Vols. I.–XXVII.
8vo. *Yokohama*, 1874–1900.

(575.) **Chrysanthemum**; a Monthly Magazine for Japan and the far East. Vols. I.–III. Nos. 1–6. 8vo. *Yokohama*, 1881–83.

(576.) **Deutsche Gesellschaft, für Natur- und Völkerkunde Ostasiens.**
Mittheilungen. Heft I.–VI. and XI.
8vo. *Yokohama*, 1873–76.

JAVA.

BATAVIA.

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Notulen van de Algemeene en Bestuurs-Vergaderingen.
Deel I.–XVIII. 8vo. *Batavia*, 1864–80.
—— Register. Jahren 1867–78. Door J. A. VAN DER CHIJS.
8vo. *Batavia*, 1879.
Verhandelingen. Deel XXIV.–XLI.
4to. *Batavia*, 1852–80.
Catalogus der Bibliotheek door J. A. VAN DER CHIJS.
8vo. *Batavia*, 1864.
Tijdschrift voor Indische Taal-, Land- en Volkenkunde.
Deel I.–XXVI. 8vo. *Batavia*, 1853–81.
[Deel II. *wanting*.]

BATAVIA (*con.*).

(578.) **Natuurkundige Vereeniging in Nederlandsch Indië.**
Natuurkundig Tijdschrift voor Nederlandsch Indië.
Deel I.–LX. 8vo. *Batavia*, 1850–1901.
Verhandelingen. Deel I.–VI. 4to. *Batavia*, 1856–59.

PORTUGAL.

LISBON.

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Jornal de Sciencias Mathematicas, Physicas e Naturaes.
Tomo I.–XI. 8vo. *Lisboa*, 1866–87.
——. Ser. 2. Tomo I.–VI. 8vo. *Lisboa*, 1889–1900.

OPORTO.

(580.) **Annaes de Sciencias Naturaes.** Publicados por AUGUSTO NOBRE. Anno I.–VI. 8vo. *Porto*, 1894–1901.

(581.) **Revista de Sciencias Naturaes e Sociaes.**
Vols. I.–V. 8vo. *Porto*, 1889–99.
[Vol. I. *imperfect.*]

ROUMANIA.

JASSY.

(581 *A*.) **Université de Jassy.**
Annales Scientifiques. Tome I. 8vo. *Jassy*, 1900–1901.

RUSSIAN EMPIRE.

DORPAT.

(582.) **Dorpater Naturforscher-Gesellschaft.**
Archiv für die Naturkunde Liv-, Ehst- und Kurlands.
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Sitzungsberichte. Band III.–XII. 1869–1900.
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HELSINGFORS.

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11 Parts. [*All published.*] 8vo. *Helsingfors*, 1853–62.

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Acta Societatis Scientiarum Fennicæ.
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Finska Vetenskaps-Societeten (*con.*).
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——. Vols. V.–XLIII. 1857–1901.
8vo. *Helsingfors*, 1857–1901.

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Acta. Vol. I. 8vo. *Helsingforsiæ*, 1875–77.
Meddelanden. Häftet I.–IV. 8vo. *Helsingfors*, 1876–78.

JAROSLAWL.

(585 *A*.) **Revue Russe d'Entomologie.**
Tome I. 8vo. *Jaroslawl*, 1901.

KAZAN.

(586.) **Imperial University of Kazan.**
(Izviestiya i) Uchenuiya Zapiski. (Intelligences or Scientific Notes.) 8vo. *Kazan*, 1864–80.

MOSCOW.

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——. Table Générale, 1829–81, dressée par E. BALLION.
8vo. *Moscou*, 1882.

ST. PETERSBURG.

(588.) **Académie Impériale des Sciences de St Pétersbourg.**
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4to. *St. Pétersbourg*, 1859–94.
[Vols. XL.–XLII. *imperfect*.]
——. Série 8. Tome I.–X. 4to. *St. Pétersbourg*, 1894–1900.
[Parts containing Zoology only.]
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—— —— —— 1830–45.
3 vols. 4to. *St. Pétersbourg*, 1831–47.

ST. PETERSBURG (*con.*).

Académie Impériale des Sciences de St. Pétersbourg (*con.*).
Bulletin Scientifique. 10 vols. in 5.
4to. *St. Pétersbourg* et *Leipzig*, 1836–42.
Bulletin de la Classe Physico-Mathématique.
17 vols. 4to. *St. Pétersbourg*, 1843–59.
Bulletin. Tome I.–XXXII. 4to. *St. Pétersbourg*, 1860–88.
[Vols. V. and X. contain Indexes.]
——. Nouv. Sér. Tome I.–IV.
4to. *St. Pétersbourg*, 1890–94.
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(589.) **Neue Nordische Beyträge zur physikalischen und geographischen Erd- und Völkerbeschreibung Naturgeschichte und Oekonomie.** [Edited by P. S. PALLAS.] Band I.–IV.
8vo. *St. Petersburg* und *Leipzig*, 1781–83.
Neue Nordische Beyträge. Band V.–VII. (Neueste nordische Beyträge, Band I.–III.) 8vo. *St. Petersburg*, 1793–96.

(590.) **Revue Mensuelle d'Entomologie pure et appliquée.**
Rédigée par W. DOKHTOUROFF.
Vol. I. Nos. 1–8. 8vo. *St. Pétersbourg*, 1883–84.

(591.) **St. Petersburgskova obschtchestva estestvoespytatelei.** [St. Petersburg Society of Naturalists.]
Trudui [Transactions]. Tom. I.–XXV.
8vo. *St. Pétersbourg*, 1870–95.

(592.) **Societas Entomologica Rossicæ.**
Horæ. Tom. I.–XXXV. 8vo. *St. Pétersbourg*, 1861–1902.

SCANDINAVIA.

(593.) **Skandinaviske Naturforskere.**
Forhandlinger. 8vo. 1840–61.

Möde 1. Götheborg, 1839.	Möde 5. Kjöbenhavn, 1849.
„ 2. Kjöbenhavn, 1840.	„ 6. Stockholm, 1851.
„ 3. Stockholm, 1842.	„ 7. Christiania, 1856
„ 4. Christiania, 1844.	„ 8. Kjöbenhavn, 1860.

BERGEN.

(594.) **Bergens Museum.**
Naturen. 1887–1901.
8vo. *Bergen & Kjöbenhavn*, 1887–1901.
Aarsberetning. 1886–91 and 1899–1901.
8vo. *Bergen*, 1887–1902.
Aarbog. Afhandlinger og Aarsberetning. 1892–1901.
8vo. *Bergen*, 1893–1902.
Bergens Museum 1825–1900. En Historisk framstilling af J. BRUNCHORST. 8vo. *Bergen*, 1900.

CHRISTIANIA.

(595.) **Archiv for Mathematik og Naturvidenskab.** Udgivet af S. LIE, W. MÜLLER, og G. O. SARS. Bind I.–XXIII.
8vo. *Kristiania*, 1876–1901.

(596.) **Kongelige Norske Frederiks Universitet.**
Aarsberetning for Aaret 1866–68.
8vo. *Christiania*, 1867-69.

(597.) **Nyt Magazin for Naturvidenskaberne.** Grundlagt af den physiographiske Forening i Christiania. Bind XXIX.–XXXIX. 8vo. *Christiania*, 1884–1901.

(598.) **Videnskabs-Selskabet i Christiania.**
Forhandlinger. Aar. 1858–1900.
8vo. *Christiania*, 1859–1901.
Skrifter 1894–1900. 8vo. *Christiania*, 1895–1901.

COPENHAGEN.

(599.) **Entomologiske Meddelelser**, udgivne af Entomologisk Forening ved FR. MEINERT. 5 vols. 8vo. *Kjöbenhavn*, 1887–96.
——, Anden Række. Bind I. 8vo. *Kjöbenhavn*, 1897–1902.

(600.) **Kongelige Danske Videnskabernes Selskab.**
Naturvidenskabelige og Mathematiske Afhandlinger.
Deel I.–XII. 4to. *Kjöbenhavn*, 1824–46.
Oversigt over det Kgl. Danske Videnskabernes Selskabs Forhandlinger. 1838–1901. 8vo. *Kjöbenhavn*, 1839–1902.
Det K. Danske Videnskabernes-Selskabs Skrifter. Femte Række. Naturvidensk. og Mathem. Afdeling.
Bind I.–XII. 4to. *Kjöbenhavn*, 1849–80.
——. 6te Række. Bind I.–X.
4to. *Kjöbenhavn*, 1880–1902.

(601.) **Naturhistorisk Tidsskrift**, stiftet af HENRIK KRÖYER, udgivet af J. G. SCHIÖDTE. Tredie Række. Bind I.–IV.
8vo. *Kjöbenhavn*, 1861–69.

(602.) **Naturhistoriske Forening.**
Videnskabelige Meddelelser 1849–91.
8vo. *Kjöbenhavn*, 1850–1902.
Festskrift. 8vo. *Kjöbenhavn*, 1890.

(603.) **Tidsskrift for Naturvidenskaberne.** Udgivet af H. C. ÖRSTED, J. W. HORNEMANN, og J. REINHARDT.
5 vols. 8vo. *Kjöbenhavn*, 1822–28.

LUND.

(604.) **Universitet.**
Ars-Skrift (Acta Universitatis Lundensis).
4to. *Lund*, 1864–71.

STAVANGER.

(605.) **Stavanger Museum.**
Aarsberetning, 1890–93. 8vo. *Stavanger*, 1891–94.

STOCKHOLM.

(606.) **Entomologiska Föreningen i Stockholm.**
Entomologisk Tidskrift. Årg. I.–XXII.
8vo. *Stockholm*, 1880–1902.

(607.) **Kongliga Svenska Vetenskaps-Akademie.**
Handlingar för år 1833–54. 8vo. *Stockholm*, 1834–56.
——. Plancher till Kongl. Vetensk.-Akad. Handlingar för år 1846. 4to. *Stockholm*, 1848.
——. Ny Följd, 1855–1901. Bandet I.–XXXIV.
4to. *Stockholm*, 1858–1901.
Bihang till Handlingar. Bandet I.–XXVI.
8vo. *Stockholm*, 1872–1901.
Öfversigt för år 1844–1900. 8vo. *Stockholm*, 1845–1901.
Lefnadsteckningar. Band. I.–IV. Häfte 1, 2.
8vo. *Stockholm*, 1869–1901.
Årsberättelse om Zoologiens Framsteg under åren 1840–46.
8vo. *Stockholm*, 1844–47.
Årsberättelser om Framstegen i Insekternas, Myriapodernas och Arachnidernas Naturalhistoria för 1847–50, af C. H. BOHEMAN.
2 vols. in 1. 8vo. *Stockholm*, 1851–52.
Berättelse om Framstegen i Insekternas, Myriapodernas och Arachnidernas Naturalhistoria för 1851–56, af C. H. BOHEMAN.
3 vols. 8vo. *Stockholm*, 1854–59.
Berättelse om Framstegen i Molluskernas, Crustaceernas och de Lägre Skelettlösa djurens Naturalhistoria under åren 1845–49 af S. LOVÉN.
8vo. *Stockholm*, 1852.
Berättelse om Framstegen i Vertebrerade djurens Naturalhistoria och Ethnografien under åren 1845–50, af C. J. SUNDEVALL.
8vo. *Stockholm*, 1853.
Årsberättelser. Sak- och Namn-Register öfver alla af Berzelius till Kongl. Vetenskaps-Akademien afgifna Årsberättelser 1821–47 af A. WIEMAR.
8vo. *Stockholm*, 1850.

TROMSØ.

(608.) **Tromsø Museums.**
Aarshefter. Band. I.–XVI. 8vo. *Tromsø*, 1878–94.
Aarsberetning for 1886–92. 8vo. *Tromsø*, 1887–93.

UPSALA.

(609.) **Regia Societas Scientiarum Upsaliensis.**
Nova Acta. Tome IX.–XIV. 4to. *Upsaliæ*, 1827–50.
——. Ser. 3. Tome I.–XIX. 4to. *Upsaliæ*, 1855–1901.
——. Volumen extra Ordinem Editum.
4to. *Upsaliæ*, 1877.

SPAIN.

MADRID.

(610.) **Real Academia de Ciencias.**
Memorias. Tomo I.–VI., XI., XII., XIV. fasc. 1, XV., XVII., XIX. fasc. 1. 4to. *Madrid*, 1850–1900.
Resumen de las Actas. 1853–59. 8vo. *Madrid*, 1857–60.

MADRID (*con.*).

(611.) **Sociedad Española de Historia Natural.**
Anales. Tomo I.–XX. 8vo. *Madrid*, 1872–91.
——. Serie 2. Tomo I.–X. (O. S. XXI.–XXX.). 8vo. *Madrid*, 1892–1902.
——. Indice General. Tomo I.–XX. 1872–91. 8vo. *Madrid*, 1893.
Actas. 1897–1900. 8vo. *Madrid*, 1897–1900.
[Actas for 1872–96 bound with "Anales."]
Boletin. Tomo I. 8vo. *Madrid*, 1891.

SWITZERLAND.

(612.) **Allgemeine Schweizerische Gesellschaft.** (Société Hevétique (Suisse) des Sciences Naturelles; Schweizerische naturforschende Gesellschaft.) Verhandlungen (Actes, Atti, Compte Rendu).

50. Versamml., Neuenburg, 1866.
51. „ Rheinfelder, 1867.
52. „ Einsiedeln, 1868.
53. „ Solothurn, 1869.
54. „ Frauenfeld, 1871.
55. „ Freiburg, 1872.
56. „ Schaffhausen, 1873.
57. „ Chur, 1874.
58. Versamml., Andermatt, 1875.
59. „ Basel, 1876.
60. „ Bex, 1877.
61. „ Bern, 1878.
62. „ St. Gallen, 1879.
63. „ Brieg, 1880.
64. „ Aarau, 1881.

Neue Denkschriften (Nouveaux Mémoires de la Société Helvetique des Sciences Naturelles). Band XI. 4to. *Zürich*, 1850.

BASEL.

(613.) **Naturforschende Gesellschaft in Basel.**
Bericht über die Verhandlungen. Theil I.–X. 1834–52. 8vo. *Basel*, 1835–52.
Verhandlungen. Theil I.–XIV. 8vo. *Basel*, 1854–1901.
——. Namenverzeichnis der Bände VI. bis XII. 1875–1900. Von G. W. A. KAHLBAUM. 8vo. *Basel*, 1901.
Festschrift, herausgegeben von der Naturforschenden Gesellschaft, zur Feier des 50-jährigen Bestehens. 8vo. *Basel*, 1867.

BERN.

(614.) **Naturforschende Gesellschaft in Bern.**
Mittheilungen. 1866–1901. Nos. 603–1518. 8vo. *Bern*, 1867–1902.

CHUR.

(615.) **Naturforschende Gesellschaft Graubündens.**
Jahresbericht. Neue Folge. Jahr. I.–II. 8vo. *Chur*, 1856–57.

GENEVA.

(616.) **L'Entomologiste Genevois.** Journal mensuel d' Entomologie pure et appliquée. Publié sous la direction de M. HENRI TOURNIER. 1 vol. 8vo. *Genève*, 1889–90.

(617.) **Recueil Zoologique Suisse**; comprenant l'Embryologie, l'Anatomie et l'Histologie Comparées, &c. Publié sur la direction du Dr. H. FOL. 5 vols. 8vo. *Genève*, 1884–92.
[*Continued as*]

(*a.*) Revue Suisse de Zoologie et Annales du Musée d'Histoire Naturelle de Genève. Publiées sur la direction de MAURICE BEDOT. Tome I.–V. 8vo. *Genève*, 1893–98.
[*Continued as*]

(*b.*) Revue Suisse de Zoologie. Annales de la Société Zoologique Suisse et du Musée d'Histoire Naturelle de Genève. Tome VI.–IX. 8vo. *Genève*, 1899–1901.

(618.) **Société Ornithologique Suisse.**
Bulletin. 2 vols. [*all published*].
8vo. *Genève, Paris*, 1865–70.

(619.) **Société de Physique et d'Histoire Naturelle de Genève.**
Mémoires. Tome I.–XXXIII. 4to. *Genève*, 1821–1901.
[Vols. III., IV., and VIII. wanting.]
——. Table des Mémoires contenus dans les Tomes I.–XX.
4to. *Genève*, 1871.

LAUSANNE.

(620.) **Société Vaudoise des Sciences Naturelles.**
Bulletins des Séances. Tom. IV.–XXXVII.
8vo. *Lausanne*, 1856–1901.

NEUCHÂTEL.

(621.) **Société des Sciences Naturelles de Neuchâtel.**
Mémoires. Tom. I.–IV. 8vo. *Neuchâtel*, 1835–74.
Bulletin. Tom. I.–VII., XII.–XXVI. 1844–98.
8vo. *Neuchâtel*, 1847–98.
Table des Matières des 4 Volumes de Mémoires et des 25 premier Tomes du Bulletin. Par J. DE PERREGAUX.
8vo. *Neuchâtel*, 1899.

ST. GALLEN.

(622.) **St. Gallische naturwissenschaftliche Gesellschaft.**
Bericht. 1858–1900. 8vo. *St. Gallen*, 1860–1901.

SCHAFFHAUSEN.

(623.) **Schweizerische entomologische Gesellschaft.**
Mittheilungen [Bulletin de la Société Entomologique Suisse] redigirt von G. STIERLIN. Band I.–X. 1862–1901.
8vo. *Schaffhausen*, 1865–1901.

ZÜRICH.

(624.) **Magazin für die Liebhaber der Entomologie.** Herausgegeben von JOHN C. FUESSLY.
2 vols. 8vo. *Zürich* und *Winterthur*, 1778–79.
[*Continued as*]
(*a.*) **Neues Magazin für die Liebhaber der Entomologie.** Herausgegeben von JOH. C. FUESSLY.
3 vols. 8vo. *Zürich* und *Winterthur*, 1782–87.

(625.) **Naturforschende Gesellschaft in Zürich.**
Mittheilungen. Band I.–III. 8vo. *Zürich*, 1849–55.
Neujahrsblatt. Stück XCIV.–XCIX. 4to. *Zürich*, 1892–97.
Vierteljahrsschrift. Jahrgang I.–XLVI.
8vo. *Zürich*, 1856–1901.
Generalregister der Publikationen. 8vo. *Zürich*, 1892.
Festschrift 1746–1896. 8vo. *Zürich*, 1896.
[The above forms Vol. XLI. of the Vierteljahrsschrift.]

(626.) **Schweizerische paläontologische Gesellschaft.** (Société paléontologique Suisse.)
Abhandlungen (Mémoires). Vols. I.–XXVIII.
4to. *Zürich*, *Basel*, *&c.*, 1875–1901.

(627.) **Societas Entomologica.** Jahrg. I.–XVI.
4to. *Zürich*, 1886–1902.

WEST INDIES.

BRIDGETOWN, BARBADOS.

(628.) **West Indian Bulletin:** the Journal of the Imperial Agricultural Department for the West Indies.
Vols. I., II. 8vo. *Bridgetown*, *Barbados*, 1899–1901.

KINGSTON, JAMAICA.

(629.) **Institute of Jamaica.**
Journal. Vols. I.–II. 8vo. *Kingston*, 1891–99.
Annals. Vol. I. No. 1. 8vo. *Kingston*, 1897.

APPENDIX.

A.

Adair (F. E. S.). Sport in Ladakh: five letters from 'The Field.' 4to. *London*, 1895.

Adams (W. H. Davenport). The Eastern Archipelago: A Description of the Scenery, Animal and Vegetable Life, People, and Physical wonders of the Islands in the Eastern Seas. 8vo. *London*, 1880.

Ahlborn (Friedrich). Zur Mechanik des Vogelfluges. (Abhandl. Gebiete d. Naturw. Verein Hamburg, xiv.) 4to. *Hamburg*, 1896.

Alaska: giving the Results of the Harriman Alaska Expedition carried out with the co-operation of the Washington Academy of Sciences. By John Burroughs, John Muir, George B. Grinnell, W. H. Dall, C. Keeler, H. Gannett, W. H. Brewer, C. Hart Merriam, and M. L. Washburn. 2 vols. 8vo. *London*, 1902.

Alcock (Alfred William). Catalogue of the Indian Decapod Crustacea in the Collection of the Indian Museum. Part I. Brachyura. 4to. *Calcutta*, 1901.

Alezais (Henri). Contribution à la Myologie des Rongeurs. 8vo. *Paris*, 1901.

Allen (Henry A.). Geological Pamphlets. 8vo. *London*, 1901.

Contents.

Catalogue of Types and Figured Specimens from British Pliocene and Pleistocene Strata, preserved in the Museum of Practical Geology, p. 1.
Catalogue of Types and Figured Specimens from Eocene and Oligocene Series preserved in the Museum of Practical Geology, p. 20.
An Insect from the Coal-Measures of South Wales (*Fouquea cambrensis*), p. 29.

Ameghino (Florentino). Notice Préliminaires sur des Mammifères Nouveaux des Terrains Crétacés de Patagonie. 8vo. *Buenos Aires*, 1902.

——. Première Contribution à la connaissance de la Faune Mammalogique des Couches à Colpodon. 8vo. *Buenos Aires*, 1902.

Appellöff (Ad.). Meeresfauna von Bergen. Heft I. (*Bergens Mus.*) 8vo. *Bergen*, 1901.

Hydroiden. Von K. Bonnevie.
Holosomo Ascidien. Von R. Hartmeyer.
Calcarea. Von E. Arnesen.

B.

Bachmetjew (P.). Experimentelle entomologische Studien vom physikalisch-chemischen Standpunkt aus. Band I. Temperaturverhältnisse bei Insekten. 8vo. *Leipzig*, 1901.

Bade (E.). Die mitteleuropäischen Süsswasserfische: ihre Naturgeschichte, Lebensweise und ihr Fang. Band I. 8vo. *Berlin*, 1901.

——. Die eingeführten nordamerikanischen Wirtschaftsfische für den Teich und das Aquarium. 8vo. *Berlin*, 1902.

Badham (David). The Question concerning the Sensibility, Intelligence, and Instinctive actions of Insects. 8vo. *Paris*, 1837.

Bagot (A. G.). Sport and Travel in India and Central America. 8vo. *London*, 1897.

Baillie (Alexander F.). The Oriental Club and Hanover Square. 8vo. *London*, 1901.

Baly (William). *See* **Müller (J.).** Elements of Physiology.

Bateson (William) and Saunders (E. R.). Royal Society: Reports to the Evolution Committee. 8vo. *London*, 1902.

Beccari (Odoardo). Nelle Foreste di Borneo: Viaggi e ricerche di un Naturalista. 8vo. *Firenze*, 1902.

Bedel (Louis). Catalogue Raisonné de Coléoptères de Tunisie. Partie I. Cicindelidæ—Staphylinidæ. (*Exploration Sci. Tunisie.*) 8vo. *Paris*, 1900.

Belon (R. P.). *See antea*, p. 724: **Wytsman (P.).** Genera Insectorum.

Belon du Mans (Pierre). La Nature et Diversité des Poissons. Obl. 8vo. *Paris*, 1555.

Bendire (Charles). Directions for Collecting, Preparing, and Preserving Birds' Eggs and Nests. (Bull. U.S. Nat. Mus., No. 39.) 8vo. *Washington*, 1891.

Benham (W. Blaxland). *See antea*, p. 352: **Lankester (E. Ray).** Treatise on Zoology. Part IV. *Platyhelmia*, *Mesozoa*, and *Nemertini*.

Bergmann (Carl). Zur Kenntniss des Tarsus der Wiederkäuer und paarzehigen Pachydermen. 4to. *Rostock*, 1859.

Berlin. Zoologischen Gärten zu. Lebende Bilder aus dem Reiche der Tiere. Augenblicksaufnahmen nach dem lebenden Tierbestande des Berliner Zoologischen Gartens. Herausgegeben Dr. L. Heck. 4to. *Berlin*, 1899.

——. Zoologischen Gärten zu. Andenken. (Den Mitgliedern des 5ten Internationalen Zoologen-congresses gewidmet.) 4to. *Berlin*, 1901.

Bernacchi (Louis). To the South Polar Regions. Expedition of 1898–1900. 4to. *London*, 1901.

Beutenmüller (William). Monograph of the *Sesiidæ* of America, North of Mexico. (Mem. Amer. Mus. Nat. Hist. i. pt. 6.) 4to. *New York*, 1901.

Black (W. T.). The Fish River bush, South Africa, and its Wild Animals. 8vo. *Edinburgh & London*, 1901.

Blakston (W. A.), Swaysland (W.), and Wiener (A. F.). The Illustrated Book of Canaries and Cage-Birds, British and Foreign. 4to. *London*, [1890].

Blanchard (Émile). L'Organisation du Règne Animal. 38 Livraisons. [*All published.*] Folio. *Paris*, [1852–55].

Mammifères. 3 Livr.
Oiseaux. 4 Livr.
Reptiles. 10 Livr.
Mollusques-Acéphales. 3 Livr.
Arachnides. 18 Livr.

Blanford (William Thomas). The Distribution of Vertebrate Animals in India, Ceylon, and Burma. (From Phil. Trans. R. Soc. vol. cxciv.) 4to. *London*, 1901.

Bordas (Léonard). Étude sur l'Anatomie et les Fonctions Physiologiques des Poumons Aquatiques des Holothuries. 4to. *Marseille*, 1899. (Ann. du Mus. d'Hist. Nat. v. Mém. 3.)

Borradaile (L. A.). *See antea*, p. 393: **Maldive and Laccadive Archipelagoes.** *Land Crustacea.*

Boulenger (George Albert). Les Poissons du Bassin du Congo. 8vo. *Bruxelles*, 1901.

Boulger (George S.). *See* **Owen (J. A.).** The Country Month by Month.

Bouskell (Frank). The Variation and Distribution of the genus *Aphodius* (Illiger). 8vo. *Leicester*, 1901.

Brandt (K.). *See* **Nordisches Plankton.**

Bree (Charles Robert). A History of the Birds of Europe, not observed in the British Isles. 4 vols. 4to. *London*, 1859–63.

Brewer (William H.). *See* **Alaska.**

Brightwen (Eliza). Wild Nature won by Kindness. 7th edition. 8vo. *London*, 1896.

——. More about Wild Nature. 3rd edition. 8vo. *London*, 1897.

——. Inmates of my House and Garden. 2nd edition. 8vo. *London*, 1897.

——. Rambles with Nature Students. 8vo. *London*, 1899.

Brown (J. Moray). Powder, Spur, and Spear: a Sporting Medley. 8vo. *London*, 1889.

Browne (*Sir* Thomas). Notes and Letters on the Natural History of Norfolk, more especially on the Birds and Fishes. With Notes by T. Southwell. 8vo. *London*, 1902.

Buckland (Frank). Familiar History of British Fishes.
8vo. *London*, 1873.

——, **Walpole (Spencer), and Young (A.).** Report on the Disease which has recently prevailed among the Salmon in the Tweed, Eden, and other Rivers in England and Scotland.
8vo. *London*, 1880.

Buckton (George Bowdler). The Natural History of *Eristalis tenax* or the Drone-Fly. 8vo. *London*, 1895.

——. A Monograph of the *Membracidæ*. (Monographiæ Entomologicæ, ii.) Parts I.–II. 4to. *London*, 1901–02.

Buffon (Geo. Louis Leclerc, *Comte de*). Histoire Naturelle de Buffon, classée par ordres, genres et espèces, d'après le système de Linné. (Édit. de CASTEL.) 18mo. *Paris*, 1799–1803.

Quadrupèdes. 7 vols.
Oiseaux. 16 vols.
Reptiles. Par SONNINI et LATREILLE. 4 vols.
Poissons. Par R. R. CASTEL. 10 vols.
Crustacés. Par L. A. G. BOSC. 2 vols.
Coquilles. Par L. A. G. BOSC. 5 vols.
Insectes. Par F. M. G. de TIGNY. 10 vols.
Vers. Par L. A. G. BOSC. 3 vols.
Minéraux. Par E. M. L. PATRIN. 5 vols.
Végétaux. Par J. B. LAMARCK et B. MIRBEL. 15 vols.
Théorie de la Terre. 2 vols.
Discours Généraux. 1 vol.

Burroughs (John). *See* **Alaska.**

Butler (Arthur Gardiner). Foreign Bird Keeping. Parts I., II. in 1 vol. 4to. *London* [n. d.].

C.

Calkins (Gary N.). The Protozoa. (*Columbia University*, Biol. Ser. vi.) 8vo. *New York*, 1901.

Cameron (P.). *See antea*, p. 393: **Maldive and Laccadive Archipelagoes.** *Hymenoptera.*

Canada. Geological Survey of: General Index to the Reports of Progress 1863 to 1884. Compiled by D. B. DOWLING.
8vo. *Ottawa*, 1900.

Carpenter (William Benjamin). Popular Cyclopædia of Natural Science. 4 vols. 8vo. *London*, 1843–45.

Vegetable Physiology and Botany. (1844.)
Animal Physiology. (1843.)
Zoology. Vol. I. Mammals, Birds, and Reptiles. (1884.)
" Vol. II. Fishes and Invertebrated Animals. (1845.)

Cavendish (Alfred E. J.). Korea and the Sacred White Mountain, being a brief account of a journey in Korea in 1891. Together with an account of an Ascent of the White Mountain, by *Captain* H. E. GOOLD-ADAMS.
New edition. 8vo. *London*, 1894.

Champion (George Charles). A List of the Ægialitidæ and Cistelidæ, supplementary to the "Munich" Catalogue. (Mém. Soc. Entom. Belgique, vi.) 8vo. *Bruxelles*, 1897.

Chapman (Frederick). The Foraminifera: an Introduction to the Study of the Protozoa. 8vo. *London*, 1902.

Chauveau (A.). The Comparative Anatomy of the Domesticated Animals: Revised and enlarged, with the co-operation of S. Arloing. 2nd English edition, translated and edited by George Fleming. 8vo. *London*, 1891.

Chernel (S. von). Magyar ornithologiai Központ Magyarország Madarai Különös Tekintettel Gazdasági Jelentóségökre a Földmivelésügyi Magyar Királyi Minister Megbizásából. Képekkel Ellátta Háry Gyula és Nécsey István. Intézte Herman Otto. 2 vols. 4to. *Budapest*, 1899.

Chittenden (Frank Hurlbut). Some Insects injurious to Garden Crops. (U.S. Dept. Agric., Division Entom., Bull. N.S. No. 23.) 8vo. *Washington*, 1900.

——. Some Insects injurious to the Violet, Rose, and other Ornamental Plants. (U.S. Dept. Agric., Division Entom., Bull. N.S. No. 27.) 8vo. *Washington*, 1901.

——. The Fall Army Worm and Variegated Cutworm. (U.S. Dept. Agric., Division Entom., Bull. N.S. No. 29.) 8vo. *Washington*, 1901.

Cholmondeley-Pennell (H.). The Angler-Naturalist: a Popular History of British Fresh-water Fish, with plain explanation of the rudiments of Ichthyology. 8vo. *London*, 1863.

——. The Book of the Pike. A Practical Treatise on the various methods of Jack Fishing. 8vo. *London*, 1865.

——. Fishing. Pike and other Coarse Fish. 6th edition. (*Badminton Library.*) 8vo. *London*, 1896.

——. Salmon and Trout. 7th edition. (*Badminton Library.*) 8vo. *London*, 1901.

Christy (Cuthbert). Mosquitos and Malaria: a summary of knowledge on the subject up to date; with an account of the Natural History of some Mosquitos. 8vo. *London*, 1900.

Church (Percy William). Chinese Turkestan with Caravan and Rifle. 8vo. *London*, 1901.

Claybrooke (J. de). *See* **Ornithological Congress.**

Clouët des Pesruches (Louis). Essai Monographique sur le Genre *Rhyssemus.* (Mém. Soc. Entom. Belgique, viii.) 8vo. *Bruxelles*, 1901.

Coghlan (T. A.). The Fauna of New South Wales. 8vo. *Sydney*, 1900.

——. Picturesque New South Wales: an Illustrated Guide for Settler and Tourist. 4to. *Sydney*, 1901.

Cole (Frank J.) and **Johnstone (James).** Liverpool Marine Biological Committee. Memoir viii. *Pleuronectes.*
8vo. *London*, 1901.

Cole (George Watson). Bermuda and the 'Challenger' Expedition: A Bibliography giving a summary of the Scientific Results obtained by that Expedition at and near Bermuda in 1873.
8vo. *Boston*, 1901.

Collinge (Walter Edward). Zoological Pamphlets.
8vo. *London, &c.*, 1892–97.

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Congrès Ornithologique International. *See* **Ornithological Congress.**

Connold (Edward T.). British Vegetable Galls: an Introduction to their Study. 8vo. *London*, 1901.

Conway (*Sir* William Martin). Climbing and Exploration in the Karakoram-Himalayas. 8vo. *London*, 1894.

——. ——. Maps and Scientific Reports. 8vo. *London*, 1894.

——. The Bolivian Andes: a Record of Climbing and Exploration in the Cordillera Real in the years 1898 and 1900.
8vo. *London*, 1901.

[Appendix: Minerals. By L. J. SPENCER; Rocks by T. G. BONNEY; Palæozoic Fossils. By R. B. NEWTON.]

Cornish (Charles John). The Naturalist on the Thames.
8vo. *London*, 1902.

Cotes (Everard Charles). An Elementary Manual of Zoology designed for the use of Forest Officers in India.
8vo. *Calcutta*, 1893.

Cotton (P. H. G. Powell-). *See* **Powell-Cotton (G. H. P.).**

Coues (Elliott). Some Account, Critical, Descriptive, and Historical, of *Zapus hudsonius.* 8vo. *Washington*, 1875.

Coues (Elliott). On the Breeding-habits, Nest, and Eggs, of the White-tailed Ptarmigan (*Lagopus leucurus*).
8vo. *Washington*, 1875.

Crisp (Edwards). On the Causes of Death of many of the Animals at the Zoological Gardens, Regent's Park, from 1851 to February 1860. (*Reprinted from the Proc. Zool. Soc.*)
8vo. *London*, 1860.

Crotch (George Robert). Revision of the Coleopterous Family Erotylidæ. (*From Cistula Entomologica*, 1869–76.)
8vo. *Cambridge*, 1901.

D.

Dall (William Healey). Instructions for Collecting Mollusks, and other useful hints for the Conchologist. (Bull. U. S. Nat. Mus. No. 39.) 8vo. *Washington*, 1892.

——. *See* **Alaska.**

Dattari (P.). Remarks on the New Australian Beetle, "*Phalacrognathus muelleri.*" 8vo. *Melbourne*, 1886.

Davenport (Charles Benedict). Experimental Morphology. Part II. Effect of Chemical and Physical Agents upon Growth.
8vo. *New York*, 1899.

Denton (Shelley W.). Catalogue of Butterflies and Moths.
8vo. *London*, 1897.

Deutsche Südpolar-Expedition. *See* **Südpolar-Expedition.**

Dixon (Charles). Birds' Nests, an Introduction to the Science of Caliology. With Illustrations by A. T. Elwes.
8vo. *London*, 1902.

Doubleday (Henry). A List of the British Noctuæ, extracted from the Arrangement of European Species in the "Annales de la Soc. Entomol. de France," by M. Guenée. (Entomologist, i.)
8vo. *London*, 1842.

Dowling (D. B.). *See* **Canada**, Geological Survey of.

Drygalski (Erich von). *See* **Südpolar-Expedition.**

Du Chaillu (Paul B.). The World of the Great Forest: how Animals, Birds, Reptiles, Insects Talk, Think, Work and Live.
8vo. *London*, 1901.

Dürst (J. Ulrich). Versuch einer Entwicklungsgeschichte der Hörner der Cavicornia nach Untersuchungen am Hausrinde.
8vo. *Frauenfeld*, 1902.

E.

Edmondston (Biot) and Saxby (Jesse M. E.). The Home of a Naturalist. 8vo. *London*, 1888.

Ehlers (E.). Die Esper'schen Spongien in der zoologischen Sammlung der K. Universität Erlangen. 4to. *Erlangen*, 1870.

Ehrenbaum (Ernst). Zur Naturgeschichte von *Crangon vulgaris* Fabr. 8vo. *Berlin*, 1890.

Eimer (G. H. Theodor). Vergleichend-Anatomisch-Physiologische Untersuchungen über Skelett der Wirbelthiere. Theil III. Die Entstehung der Arten. Nach seinem tode herausgegeben von C. Fickert und Dr. Gräfin. 8vo. *Leipzig*, 1901.

Elles (Gertrude L.) and Wood (Ethel M. R.). A Monograph of British Graptolites. Edited by C. Lapworth. Part I. (*Palæont. Soc.*) 4to. *London*, 1901.

F.

Fabre (J. H.). Insect Life: Souvenirs of a Naturalist. Translated from the French by the Author of "Mademoiselle Mori," with a Preface by David Sharp, and Edited by F. Merrifield. 8vo. *London*, 1901.

Filipino Archipiélago.—Colección de Datos, Geográficos, Estadisticos, Cronológicos y Científicos, relativos al Mismo, Entresacados de anteriores obras ú obtenidos con la propia observación y estudio; por algunos padres de la misión de la Compañía de Jesús en estas Islas. Text, 2 vols. 4to; Atlas folio. *Washington*, 1900.

Finn (Frank). Fancy Pheasants and their Allies. 4to. *London*, 1901.

——. The Birds of Calcutta. 12mo. *Calcutta*, 1901.

——. How to know the Indian Ducks. 12mo. *Calcutta*, 1901.

Fitzinger (Leopold Joseph). Wissenschaftlich-populäre Naturgeschichte der Säugethiere in ihren sämmtlichen Hauptformen. Nebst einer Einleitung in die Naturgeschichte überhaupt und in die Lehre von den Thieren insbesondere. 6 vols. 8vo. *Wien*, 1860–61.

Fleming (George). *See* **Chauveau (A.).** Comparative Anatomy of the Domesticated Animals.

Flower (Stanley S.). Notes on the Millipedes, Centipedes, Scorpions, etc., of the Malay Peninsula and Siam. (Journ. Straits Br. R. Asiatic Soc. No. 36.) 8vo. *Singapore*, 1901.

Foà (Edouard). After Big Game in Central Africa. Records of a Sportsman from August 1894 to November 1897, when crossing the Dark Continent from the Mouth of the Zambesi to the French Congo. Translated from the French, with an Introduction, by Frederic Lees. 8vo. *London*, 1899.

Forster (John Reinhold). A Catalogue of the Animals of North America, containing an Enumeration of the known Quadrupeds, Birds, Reptiles, Fishes, Insects.....to which are added short directions for Collecting, Preserving, and Transporting, all kinds of Natural History Curiosities. 8vo. *London*, 1771.

Foster (*Sir* **Michael**). Lectures on the History of Physiology during the Sixteenth, Seventeenth, and Eighteenth Centuries. (*Cambridge Nat. Sci. Manuals.*) 8vo. *Cambridge*, 1901.

Fountain (Paul). The Great Deserts and Forests of North America. With a Preface by W. H. Hudson. 8vo. *London*, 1901.

Fowler (W. Warde). More Tales of the Birds. 8vo. *London*, 1902.

G.

Gannett (Henry). *See* **Alaska.**

Gardiner (J. Stanley). *See antea*, p. 393: **Maldive and Laccadive Archipelagoes.**

Gegenbaur (Carl). Erlebtes und Erstrebtes. 8vo. *Leipzig*, 1901.

Gerhardt (Julius). *See* **Letzner (K.).** Käfer Schlesiens.

Germain (Philibert). Apuntes sobre los Insectos de Chile. [Six papers.] (Anales Univ. Chile.) 8vo. *Santiago de Chile*, 1893–97.

——. Apuntes Entomólojicos. [12 papers.] (Anales Univ. Chile.) 8vo. *Santiago de Chile*, 1897–1901.

Giberne (Agnes). The Mighty Deep and what we know of it. 8vo. *London*, 1902.

Goeldi (Emilio A.). Album de Aves Amazonicas. Supplemento illustrativo a obra "Aves do Brazil." Fasc. I. 4to. *Para*, 1900.

Gourret (Paul). Les Lémodipodes et les Isopodes du Golfe de Marseille. 4to. *Marseille*, 1891. (Ann. du Mus. d'Hist. Nat. iv. Mém.)

——. Ichthyologie Marseillaise: Famille des Labroïdes. 4to. *Marseille*, 1893. (Ann. du Mus. d'Hist. Nat. iv., Mém. 3.)

——. Révision des Crustacés Podophthalmes du Golfe de Marseille, suivie d'un essai de Classification de la classe des Crustacés. 4to. *Marseille*, 1888. (Ann. du Mus. d'Hist. Nat. iii., Mém. 5.)

——. Sur les Péridiniens du Golfe de Marseille. 4to. *Marseille*, 1883. (Ann. du Mus. d'Hist. Nat. i., Mém. 8.)

Grassi (Battista). Die Malaria. Studien eines Zoologen. 2te Auflage. 4to. *Jena*, 1901.

Greely (Adolphus W.). Three Years of Arctic Service; an account of the Lady Franklin Bay Expedition of 1881–84 and the attainment of the Farthest North. 2 vols. 8vo. *London*, 1886.

Greene (William Thomas). Notes on Cage Birds (Second Series); or, Practical Hints on the Management of British and Foreign Cage-Birds, Hybrids and Canaries. By various hands. Edited by W. T. Greene. 8vo. *London*, 1899.

Grieg (James A.). *See* **Römer (F.) und Schaudinn (F.).** Fauna Arctica. *Ophiuriden.*

Grinnell (George Bird). *See* **Alaska.**

H.

Haeckel (Ernst). The Riddle of the Universe at the close of the Nineteenth Century. Translated by JOSEPH MCCABE.
8vo. *London*, 1901.

——. Aus Insulinde, Malayische Reisebriefe. 8vo. *Bonn*, 1901.

Hagmann (Gottfried). Der Zoologische Garten des Museu Goeldi in Pará (Brasilien), mit besonderer Berücksichtigung der Tierbeschaffung. 8vo. *Frankfurt-a.-M.*, 1901.

Haller (Béla). Studien über Docoglosse und Rhipidoglosse Prosobranchier, nebst Bemerkungen über die Phyletischen Beziehungen der Mollusken untereinander. 4to. *Leipzig*, 1894.

Hampson (*Sir* George Francis). Monographie des *Phycitinæ.* [Supplement to Tome I. of RAGONOT's Monograph.]
4to. *St. Pétersbourg*, 1901.
(Romanoff, Mém. sur les Lépidopt. viii.)

Hancock (Joseph Lane). The Tettigidæ of North America.
8vo. *Chicago*, 1902.

Hartlaub (Clemens). Revision der *Sertularella*-Arten.
4to. *Hamburg*, 1900.

Hartmann (Robert). Geographische Verbreitung der im nordöstlichen Afrika wild lebenden Säugethiere. (Zeits. Gesell. f. Erdkunde, Berlin, iii.) 8vo. *Berlin*, 1868.

Hasluck (Paul N.). Taxidermy: comprising the Skinning, Stuffing, and Mounting of Birds, Mammals, and Fish.
12mo. *London*, 1901.

Hatschek (Berthold). The Amphioxus and its Development. Translated and edited by JAMES TUCKEY. 8vo. *London*, 1893.

Heck (Ludwig). *See* **Berlin,** Zoologischen Gärten.

Herrick (Francis Hobart). The Home Life of Wild Birds: a New Method of the Study and Photography of Birds.
4to. *New York*, 1901.

Hertwig (Oscar). Handbuch der vergleichenden und experimentellen Entwickelungslehre der Wirbeltiere. Herausgegeben von O. HERTWIG. Lief. 1, 2. 8vo. *Jena*, 1901.

Hessling (Theodor von). Die Perlmuscheln und ihre Perlen.
8vo. *Leipzig*, 1859.

Hinde (Sidney Langford) and Hinde (Hildegarde). The Last of the Masai. 8vo. *London*, 1901.

His (Wilhelm). Unsere Körperform und das physiologische Problem ihrer Entstehung. 8vo. *Leipzig*, 1874.

Hobson (Bernard). *See antea*, p. 467: **Museums**, Manchester Handbooks.

Hope (Robert). [A Collection of Photographs of Animals now or lately living in the Gardens of the Zoological Society of London.] 4to. *London*, [1901].

Hopkins (A. D.). Insect Enemies of the Spruce in the Northeast. (U.S. Dept. Agric., Division Entom. Bull. N. S. No. 28.) 8vo. *Washington*, 1901.

Howard (Leland O.). Mosquitoes. How they live; how they carry disease; how they are classified; how they may be destroyed. 8vo. *New York*, 1901.

Howell (Arthur H.). Revision of the Skunks of the Genus *Chincha*. (U.S. Dept. Agric., N. Amer. Fauna, No. 20.) 8vo. *Washington*, 1901.

Howes (George B.). Atlas of Practical Elementary Zootomy. (Being a Revised edition of the Zoological portion of the 'Atlas of Practical Elementary Biology.') 4to. *London*, 1902.

Hudson (William Henry). Birds and Man. 8vo. *London*, 1901.

——. *See* **Fountain (P.).** Great Deserts and Forests of North America.

Hutton (Frederick Wollaston). The Lesson of Evolution. 8vo. *London*, 1902.

I.

Imbert (A.). Mode de Fonctionnement économique de l'Organisme. ('Scientia.') 8vo. *Paris*, 1902.

International Ornithological Congress. *See* **Ornithological Congress.**

'Investigator,' Royal Indian Marine Survey Ship. Zoological Gleanings. By A. W. Alcock. 4to. *Simla*, 1901.

—— ——. A Descriptive Catalogue of the Indian Deep-Sea Crustacea Decapoda Macrura, and Anomala, in the Indian Museum; collected by the 'Investigator.' By A. W. Alcock. 4to. *Calcutta*, 1901.

J.

Jennings (Herbert S.). *See* **Reighard (J.).** Anatomy of the Cat.

Jesse (Edward). An Angler's Rambles. 8vo. *London*, 1836.

Johnson (George Lindsay). Contribution to the Comparative Anatomy of the Mammalian Eye, chiefly based on Ophthalmoscopic Examination. (*Reprinted from the Phil. Trans. Roy. Soc.* vol. cxciv.) 4to. *London*, 1901.

Johnston (*Sir* Harry Hamilton). The Uganda Protectorate. 2 vols. 8vo. *London*, 1902.

Johnstone (James). *See* **Cole (F.).** *Pleuronectes.*

[**Jordan (Denham).**] ("Son of the Marshes.") Woodland, Moor, and Stream, being the Notes of a Naturalist.
8vo. *London*, 1889.

K.

Kane (W. F. De Vismes). A Catalogue of the Lepidoptera of Ireland. 8vo. *London*, 1901.

Keeler (Charles). *See* **Alaska.**

Kerremans (Charles). Buprestides du Brésil. (Mém. Soc. Entom. Belgique, vi.) 8vo. *Bruxelles*, 1897.

Kertész (Kálmán). Catalogus Dipterorum, hucusque descriptorum.
Vol. I. 8vo. *Leipzig*, 1902.

Kidd (Walter). Use-Inheritance; illustrated by the direction of Hair on the Bodies of Animals. 8vo. *London*, 1901.

Kieffer (J. J.). *See antea*, p. 724: **Wytsman (P.),** Genera Insectorum.

Kobert (R.). Beiträge zur Kenntnis der Giftspinnen.
8vo. *Stuttgart*, 1901.

Kükenthal (Willy). Leitfaden für das zoologische Praktikum.
2te Auflage. 8vo. *Jena*, 1901.

L.

Lallemant (Charles). Erpétologie de l'Algérie, ou Catalogue Synoptique Analytique des Reptiles et Amphibies de la Colonie.
8vo. *Paris*, [1866].

Landsborough (David). Excursions to Arran, Ailsa Craig, and the two Cumbraes, with reference to the Natural History of these Islands. 8vo. *Edinburgh*, 1851.

Lee (Arthur Bolles). The Microtomist's Vade-Mecum: a Handbook of the Methods of Microscopic Anatomy.
5th edition. 8vo. *London*, 1900.

Lees (Frederic). *See* **Foà (E.).** After Big Game in Central Africa.

Letzner (K.). Verzeichniss der Käfer Schlesiens. 2te Auflage. Fortgesetzt von J. Gerhardt. 8vo. *Breslau*, [1885–91].

Lilljeborg (Wilhelm). Synopsis specierum hucusque in Suecia observatarum generis *Cyclops*, sive Bidrag till en Öfversigt af de inom Sverige iakttagna arterna af släktet *Cyclops*.
4to. *Stockholm*, 1901.

Lönnberg (Einar). Studies on Ruminants. (*K. Svenska Vet.-Ak. Handl.*) 4to. *Stockholm*, 1901.

I. Structure of the Horns of Cavicornia.
II. Soft Anatomy of *Connochætes gnu*.

Lydekker (Richard). The Great and Small Game of Europe, Western and Northern Asia and America, their Distribution, Habits, and Structure. 4to. *London*, 1901.

M

McKim (W. Duncan). Heredity and Human Progress. 8vo. *New York & London*, 1900.

MacLeod (Jules). La Structure des Trachées et la Circulation Péritrachéenne. 8vo. *Bruxelles*, 1880.

Maeterlinck (Maurice). The Life of the Bee. Translated by Alfred Sutro. 8vo. *London*, 1901.

Mally (Frederick W.). The Mexican Cotton-Boll Weevil. (U.S. Dept. Agric., Farmers' Bull. No. 130.) 8vo. *Washington*, 1901.

Marlatt (Charles Lister). The Principal Insect Enemies of Growing Wheat. (U.S. Dept. Agric., Farmers' Bull. No. 132.) 8vo. *Washington*, 1901.

Marrat (F. P.). On the Variation of Sculpture exhibited in the Shells of the Genus *Nassa*. 8vo. *Liverpool*, 1876.

Mellersh (W. L.). A Treatise on the Birds of Gloucestershire, with a Reference List of all the Species known to have appeared in the County. Illustrations by E. Neale. 8vo. *Gloucester & London*, 1902.

Mendelssohn (Maurice). Les Phénomènes électriques chez les êtres Vivants. (Scientia, No. 13.) 8vo. *Paris*, 1902.

Merriam (C. Hart). *See* **Alaska.**

Michael (Albert D.). British Tyroglyphidæ. (*Ray Society.*) 8vo. *London*, 1901.

Millais (John Guille). The Natural History of the British Surface-Feeding Ducks. Folio. *London*, 1902.

Mosley (Seth Lister) and Porritt (G. T.). A Catalogue of the Lepidoptera found in the Huddersfield District. (Trans. Huddersfield Nat. Sci. i.) 8vo. *Huddersfield*, 1883.

Mudge (George Percival). A Textbook of Zoology. 8vo. *London*, 1901.

Muir (John). *See* **Alaska.**

Müller (Johannes). Elements of Physiology. Translated from the German with Notes by William Baly. 2 vols. 8vo. *London*, 1838–42.

Museu Goeldi in Pará. Der Zoologische Garten des. *See* **Hagmann (G.).**

Museums :— BRITISH MUSEUM.

(*Diptera.*)

A Monograph of the *Culicidæ* or Mosquitoes: mainly compiled from the Collections received at the British Museum from various parts of the World. By F. V. Theobald. 2 vols. and Atlas. 8vo. 1901.

Miscellaneous.

Report on the Collections of Natural History made in the Antarctic Regions during the Voyage of the 'Southern Cross.' 8vo. 1902.

N.

Neale (Edward). *See* **Mellersh (W. L.).** Birds of Gloucestershire.

Neveu-Lemaire (Maurice). Les Hématozoaires du Paludisme: Historique-Connaissances actuelles application des découvertes récentes à la Prophylaxie du Paludisme. 8vo. *Paris*, 1901.

New South Wales. Picturesque New South Wales: an Illustrated Guide for Settler and Tourist. Prepared under the direction of T. A. Coghlan. 4to. *Sydney*, 1901.

Newton (Edward). Discovery of the Remains of the *Didus solitarius* at Rodriguez. (*From Mauritius Almanack for* 1869.) 8vo. *Mauritius*, 1868.

O.

Ornithological Congress. (The International.)
1st Congress. Vienna, 1884.—Rapport. Par É. Oustalet. 8vo. *Paris*, 1885.
2nd Congress. Budapest, 1891.—Compte-Rendu. 4to. *Budapest*, 1892.
3rd Congress. Paris, 1900.—Compte Rendu. Publié par É. Oustalet et J. de Claybrooke. 8vo. *Paris*, 1901.

Oustalet (Émile). *See* **Ornithological Congress.**

Owen (J. A.) and Boulger (C. S.). The Country Month by Month. New edition, with Notes by the late Lord Lilford. 8vo. *London*, 1902.

P.

Pagenstecher (Arnold). Die arktische Lepidopterenfauna. (Fauna Arctica, Bd. ii.) 4to. *Jena*, 1901.

Penard (Eugène). Faune Rhizopodique du Bassin du Léman. 4to. *Genève*, 1902.

Penny Cyclopædia of the Society for the Diffusion of Useful Knowledge. 27 vols. 4to. *London*, 1833–43.

——. Supplement. 2 vols. 4to. *London*, 1845–46.

Petri (Karl). Monographie des Coleopteren-tribus Hyperini. 8vo. *Berlin*, 1901.

Pfeffer (G.). Versuch über die erdgeschichtliche Entwickelung der jetzigen Verbreitungsverhältnisse unsere Tierwelt. 8vo. *Hamburg*, 1891.

Pfeiffer (Ludwig G. C.). Die Protozoen als Krankheitserreger, sowie der Zellen- und Zellenkern-Parasitismus derselben bei nicht-bakteriellen Infektionskrankheiten des Menschen. 2te Auflage. 8vo. *Jena*, 1891.

——. ——. Nachträge. 8vo. *Jena*, 1895.

Philippi (Federico). Zoological Pamphlets. 8vo. *Santiago de Chile*, 1893–99.

Un nuevo Marsupial Chileno [*Didelphys australis*], p. 1.
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Philippi (Rudolph Amandus). Zoological Pamphlets.
8vo. *Santiago de Chile*, 1893–1900.

Noticias preliminares sobre los Huesos fósiles de Ulloma, p. 1.
Comparacion de las Floras i Faunas de las Repúblicas de Chile i Argentina, p. 5.
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Pouchet (Félix Archimède). Zoologie Classique, ou Histoire Naturelle du Règne Animal.
2me édition. 2 vols. & Atlas. 8vo. *Paris*, 1841.

Powell-Cotton (P. H. G.). A Sporting Trip through Abyssinia: a Narrative of nine months' Journey from the Plains of the Hawash to the Snows of Simien, with a description of the Game, from Elephant to Ibex, and Notes on the Manners and Customs of the Natives. 8vo. *London*, 1902.

R.

Rabl (Carl). Die Entwicklung des Gesichtes, Tafeln zur Entwicklungsgeschichte der äusseren Körperform der Wirbelthiere. Heft I. Das Gesicht der Säugethiere. Folio. *Leipzig*, 1902.

Ragonot (Émile Louis). Monographie des *Phycitinæ* et des *Galleriinæ*. (Romanoff, Mém. sur les Lépidopt. viii.)
4to. *St. Pétersbourg*, 1901.

Régimbart (Maurice). *See antea*, p. 724: **Wytsman (P.)**, Genera Insectorum.

Reichenow (Anton). Die Kennzeichen der Vögel Deutschlands. Schlüssel zum Bestimmen, deutsche und wissenschaftliche Benennungen, geographische Verbreitung, Brut- und Zugzeiten der deutschen Vögel. 8vo. *Neudamm*, 1902.

Rhees (William Jones). The Smithsonian Institution; Documents relative to its Origin and History, 1835–99. (Smiths. Miscell. Coll. xlii., xliii.) 2 vols. 8vo. *Washington*, 1901.

Richmond (Charles W.). List of Generic Terms proposed for Birds during the years 1890 to 1900, inclusive, to which are added Names omitted by Waterhouse in his "Index Generum Avium." (Proc. U.S. Nat. Mus. xxiv. p. 663.)
8vo. *Washington*, 1902.

Rodier (William). The Rabbit Pest in Australia: its Cause and its Cure. 8vo. *Sydney*, 1902.

Roux (Jean). Faune Infusorienne des Eaux Stagnantes des Environs de Genève. 4to. *Genève*, 1901.

S.

Sand (René). Les Acinétiens d'eau douce en Belgique. 8vo. *Bruxelles*, 1896.

——. Étude Monographique sur le groupe des Infusoires tentaculifères. 8vo. *Bruxelles*, 1901.

Saunders (*Miss* **E. R.**). *See* **Bateson (W.).**

Saxby (Jesse M. E.). *See* **Edmondston (Biot).** The Home of a Naturalist.

Schaefer (Edward Albert). Directions for Class Work in Practical Physiology: Elementary Physiology of Muscle and Nerve and of the Vascular and Nervous Systems. 8vo. *London*, 1901.

Schmidt (Johannes). Vergleichend-anatomische Untersuchungen über die Ohrmuschel verschiedener Säugethiere. 8vo. *Berlin*, 1902.

Schneider (Johann Gottlob). Sammlung vermischter Abhandlungen zur Aufklärung der Zoologie und der Handlungsgeschichte. 8vo. *Berlin*, 1784.

Schroeder (Bruno). *See* **Seligo (A.).** Untersuchungen in den Stuhmer Seeen.

Scientia: Exposé et Développement des Questions scientifiques à l'ordre du jour. 8vo. *Paris*, 1902.

Les Phénomènes électriques chez les Êtres Vivants. Par M. Mendelssohn.
Mode de Fonctionnement économique de l'Organisme. Par A. Imbert.

Scudder (Samuel Hubbard). Fossil Butterflies. (Mem. Amer. Assoc. Advanc. Science, i.) 4to. *Salem, Mass.*, 1875.

——. Alphabetical Index to North American Orthoptera described in the Eighteenth and Nineteenth Centuries. (*Occasional Papers, Boston Soc. Nat. Hist.* vi.) 8vo. *Boston*, 1901.

Seager (H. W.). Natural History in Shakespeare's Time: being Extracts illustrative of the Subject as he knew it. 8vo. *London*, 1896.

Seligo (Arthur). Untersuchungen in den Stuhmer Seeen. Nebst einem Anhang: das Pflanzenplankton preussischen Seeen. Von Bruno Schroeder. 8vo. *Danzig*, 1900.

Seth-Smith (David). Parrakeets: being a Practical Handbook to those Species kept in Captivity. Part 1. 8vo. *London*, 1902.

Sibbald (Robert). Scotia illustrata, sive Prodromus Historiæ Naturalis, &c. 3 parts in 1 vol. Folio. *Edinburgi*, 1683–84.

Pars 1. Nuncius Scoto-Britannus, sive admonitio de Atlante Scotico.
„ 2. Tomus primus: de Plantis Scotiæ.
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Smith (D. Seth-). *See* **Seth-Smith (D.).**

"**Southern Cross.**" Reports on the Collections of Natural History made in the Antarctic Regions during the Voyage of the 'Southern Cross.' 8vo. *London*, 1902.

Southwell (*Sir* **Thomas**). *See* **Browne** (*Sir* **Thomas**). Notes on the Nat. Hist. of Norfolk.

Stossich (Michele). Zoological Pamphlets.
2 vols. 8vo. *Trieste & Zagreb*, 1880–96.

CONTENTS OF VOL. I.

Prospetto della Fauna del Mare Adriatico Parte iii. Crustacea (1880), p. 1; iv. Vermes (1882), p. 43; v. Echinodermata (1883), p. 81; vi. Cœlenterata (1885), p. 92.
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Südpolar-Expedition. Deutsche Südpolar-Expedition auf dem Schiff 'Gauss' unter Leitung von ERICH VON DRYGALSKI.
Heft 1. 8vo. *Berlin*, 1902.

Sutro (Alfred). *See* **Maeterlinck (M.).** Life of the Bee.

Sykes (Percy Holesworth). Ten thousand Miles in Persia, or Eight Years in Irán. 8vo. *London*, 1902.

U.

Uhler (Philip R.). List of the Hemiptera of the Region West of the Mississippi River, including those collected during the Hayden Explorations of 1873. 8vo. *Washington*, 1875.

V.

Von Name (Willard G.). The Ascidians of the Bermuda Islands.
8vo. *New Haven*, 1902.

W.

Wallihan (A. G.). Camera Shots at Big Game: with an Introduction by THEODORE ROOSEVELT. 4to. *New York*, 1901.

Walther (Johannes). Einleitung in die Geologie als historische Wissenschaft. Beobachtungen über die Bildung der Gesteine und ihrer organischen Einschlüsse.
3 Theil in 1 Band. 8vo. *Jena*, 1893–94.

Theil I. Bionomie des Meeres.
,, II. Die Lebensweise der Meeresthiere.
,, III. Lithogenesis der Gegenwart.

Washburn (M. L.). *See* **Alaska.**

Weismann (August). Vorträge über Descendenztheorie gehalten an der Universität zu Freiburg-im-Breisgau.
2 vols. 8vo. *Jena*, 1902.

Woltereck (Richard). Trochophora-Studien. I. Ueber die Histologie der Larve und die Entstehung des Annelids bei den Polygordius-Arten der Nordsee. (Zoologica, Heft 34.)
4to. *Stuttgart*, 1902.

Wright (Albert Allen). Laboratory Directions for the Study of *Amphioxus*. 8vo. *Oberlin, Ohio*, [1902].

Y.

Young (Archibald). *See* **Buckland (F.).** Report on the Disease among the Salmon.

PART II.

PERIODICALS.

GERMANY.

JENA.

(294*A*.) **Archiv für Protistenkunde.** Herausgegeben von Dr. FRITZ SCHAUDINN. Band I. 8vo. *Jena*, 1902.

ITALY.

PADOVA.

(557*A*.) **Marcellia:** Rivista Internazionale di Cecidologia.
Vol. I. fasc. 1, 2. 8vo. *Padova*, 1902.

PRINTED BY TAYLOR AND FRANCIS, RED LION COURT, FLEET STREET.